

From: Michelangelo Mangano Michelangelo.Mangano@cern.ch
Subject: nomination for convener of DM WG
Date: November 14, 2019 at 5:18 PM
To: chill@physics.osu.edu, Tim Tait tmptait@gmail.com



dear chris, tim,

I understand you are collecting nominations for convners of the dark matter subgroup, in the context of the forthcoming snowmass energy frontier studies.

I would like to nominate Antonio Boveia. I trust you both know him very well. As you know, Antonio has been one of the initiators of the LHC DM forum, and was later appointed atlas convener in the LHC DM WG. He has done an outstanding job, both from the point of view of the organization of the activies, and from the scientific perspective. He showed excellent leadership, providing inspiration and focus to the group activities. I cannot think of a better candidate for this challenging task!

best wishes, michelangelo

Michelangelo Mangano

TH Department, CERN (off. 4-2.046)

1 Esplanade des Particules, 1211 Meyrin, Switzerland

tel: +41 22 7672820 cell: +41 79 8184882

Skype: michelangelo.mangano <http://cern.ch/mlm/>

From: Tim Tait ttait@uci.edu
Subject: Re: nomination for convener of DM WG
Date: November 14, 2019 at 9:13 PM
To: Michelangelo Mangano Michelangelo.Mangano@cern.ch
Cc: Chris Hill chill@physics.osu.edu



Caro Michelangelo,

Thank you for this nomination. We will be sure to pass it on to the DPF executive committee, for the next step in the selection process.

Best wishes

Tim

On Nov 14, 2019, at 5:18 PM, Michelangelo Mangano <Michelangelo.Mangano@cern.ch> wrote:

dear chris, tim,

I understand you are collecting nominations for convners of the dark matter subgroup, in the context of the forthcoming snowmass energy frontier studies.

I would like to nominate Antonio Boveia. I trust you both know him very well. As you know, Antonio has been one of the initiators of the LHC DM forum, and was later appointed atlas convener in the LHC DM WG. He has done an outstanding job, both from the point of view of the organization of the activies, and from the scientific perspective. He showed excellent leadership, providing inspiration and focus to the group activities. I cannot think of a better candidate for this challenging task!

best wishes, michelangelo

Michelangelo Mangano

TH Department, CERN (off. 4-2.046)

1 Esplanade des Particules, 1211 Meyrin, Switzerland

tel: +41 22 7672820 cell: +41 79 8184882

Skype: michelangelo.mangano <http://cern.ch/mlm/>

From: Robert S Tschirhart tsch@fnal.gov
Subject: Snowmass Convener Nomination
Date: November 14, 2019 at 6:18 PM
To: Christopher S. Hill chill@physics.osu.edu, tmptait@gmail.com

RT

Colleagues,
Energy Frontier Snowmass Convener nominations below.

Senior nominations:

John Campbell (Fermilab) , Paddy Fox (Fermilab) ,Patricia McBride (Fermilab).

Early to Mid-career nominations:

Anadi Canepa (Fermilab) , Sarah Demers (Yale), Tim Hobbs (SMU)

Cheers,

Bob Tschirhart
Fermilab

From: Tim Tait ttait@uci.edu
Subject: Re: Snowmass Convener Nomination
Date: November 14, 2019 at 9:15 PM
To: Robert S Tschirhart tsch@fnal.gov
Cc: Chris Hill chill@physics.osu.edu



Dear Bob,

Thank you for this nomination. We will be sure to pass it on to the DPF executive committee, for the next step in the selection process.

Best wishes

Tim

On Nov 14, 2019, at 6:18 PM, Robert S Tschirhart <tsch@fnal.gov> wrote:

Colleagues,
Energy Frontier Snowmass Convener nominations below.

Senior nominations:

John Campbell (Fermilab) , Paddy Fox (Fermilab) , Patricia McBride (Fermilab).

Early to Mid-career nominations:

Anadi Canepa (Fermilab) , Sarah Demers (Yale), Tim Hobbs (SMU)

Cheers,

Bob Tschirhart
Fermilab

From: **Asner, David** dasner@bnl.gov
Subject: Snowmass Convener nomination from Bryan Fulsom
Date: November 14, 2019 at 7:12 PM
To: chill@physics.osu.edu, tmptait@gmail.com

DA

Hello

I would like to nominate Bryan Fulsom of PNNL to be a convener for the working group on

Hadron spectroscopy: light meson, $b\bar{b}$, $c\bar{c}$, exotic tetraquark, pentaquark states

Bryan is currently a staff scientist at PNNL working on Belle II and has previously worked in spectroscopy on BaBar and ATLAS collaborations.

Please give Bryan's nomination your full consideration.

Kind regards,

David

***David M. Asner
Director
Instrumentation Division
Brookhaven National Laboratory
Office: 631 344 2829
Cell: 509 554 9651***

From: Tim Tait ttait@uci.edu
Subject: Re: Snowmass Convener nomination from Bryan Fulsom
Date: November 14, 2019 at 9:12 PM
To: Asner, David dasner@bnl.gov
Cc: Chris Hill chill@physics.osu.edu



Dear David,

Thank you for this nomination. We will be sure to pass it on to the DPF executive committee, for the next step in the selection process.

Best wishes

Tim

On Nov 14, 2019, at 7:12 PM, Asner, David <dasner@bnl.gov> wrote:

Hello

I would like to nominate Bryan Fulsom of PNNL to be a convener for the working group on

Hadron spectroscopy: light meson, b b -bar, c c -bar, exotic tetraquark, pentaquark states

Bryan is currently a staff scientist at PNNL working on Belle II and has previously worked in spectroscopy on BaBar and ATLAS collaborations.

Please give Bryan's nomination your full consideration.

Kind regards,

David

David M. Asner
Director
Instrumentation Division
Brookhaven National Laboratory
Office: 631 344 2829
Cell: 509 554 9651

From: Tom Browder teb@phys.hawaii.edu
Subject: Snowmass 2021: Energy Frontier, Convenor nomination for the Hadron Spectroscopy area, Bryan Fulsom
Date: November 14, 2019 at 9:04 PM
To: chill@physics.osu.edu, tmptait@gmail.com

TB

My colleagues and I would like to nominate Dr Bryan Fulsom (PNNL) as a convenor for the hadron spectroscopy section. He was a noted contributor on BaBar, and now Belle II to this area, especially on the onia states.

regards,

Tom

From: Tim Tait ttait@uci.edu
Subject: Re: Snowmass 2021: Energy Frontier, Convenor nomination for the Hadron Spectroscopy area, Bryan Fulsom
Date: November 14, 2019 at 9:14 PM
To: Tom Browder teb@phys.hawaii.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Tom,

Thank you for this nomination. We will be sure to pass it on to the DPF executive committee, for the next step in the selection process.

Best wishes
Tim

On Nov 14, 2019, at 9:03 PM, Tom Browder
<teb@phys.hawaii.edu> wrote:

My colleagues and I would like to nominate Dr Bryan Fulsom (PNNL) as a convenor for the hadron spectroscopy section. He was a noted contributor on BaBar, and now Belle II to this area, especially on the onia states.
regards,
Tom

From: Matthew Feickert matthew.feickert@cern.ch
Subject: Snowmass Subconvener Nomination for Energy Frontier - BSM: SUSY and MET Subgroup
Date: November 14, 2019 at 10:35 PM
To: chill@physics.osu.edu, tmptait@gmail.com

MF

Hi Christopher and Tim,

I'm writing to nominate Dr. Giordon Stark, an early career postdoctoral researcher at UCSC SCIPP, as a subgroup convener for the Energy Frontier BSM: SUSY and MET group of the "Physics Drivers" sector of the Snowmass 2021 process.

Giordon has extensive experience in SUSY searches in ATLAS, having been a lead contributor to several publications. In addition, he is the contact for ATLAS SUSY combinations and has a wide statistical and physics understanding of the work that is being done across the ATLAS SUSY working groups.

Please let me know if you have any questions or if I can provide you with additional information related to the nomination.

Best,
Matthew

--

Matthew Feickert
University of Illinois at Urbana-Champaign

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass Subconvener Nomination for Energy Frontier - BSM: SUSY and MET Subgroup
Date: November 15, 2019 at 2:25 PM
To: Matthew Feickert matthew.feickert@cern.ch
Cc: Chris Hill chill@physics.osu.edu



Dear Matthew

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 14, 2019, at 10:35 PM, Matthew Feickert <matthew.feickert@cern.ch> wrote:

Hi Christopher and Tim,

I'm writing to nominate Dr. Giordon Stark, an early career postdoctoral researcher at UCSC SCIPP, as a subgroup convener for the Energy Frontier BSM: SUSY and MET group of the "Physics Drivers" sector of the Snowmass 2021 process.

Giordon has extensive experience in SUSY searches in

ATLAS, having been a lead contributor to several publications. In addition, he is the contact for ATLAS SUSY combinations and has a wide statistical and physics understanding of the work that is being done across the ATLAS SUSY working groups.

Please let me know if you have any questions or if I can provide you with additional information related to the nomination.

Best,
Matthew

--

Matthew Feickert
University of Illinois at Urbana-Champaign

From: Su, Shufang - (shufang) shufang@email.arizona.edu
Subject: Snowmass convener nomination
Date: November 14, 2019 at 10:51 PM
To: chill@physics.osu.edu, Tim Tait tmptait@gmail.com
Cc: Su, Shufang - (shufang) shufang@email.arizona.edu

SS

Dear Chris and Tim,

I am writing to nominate Prof. Meenakshi Narain for the snowmass energy frontier convener. Meena is one of those experimentalists that theorists would love to talk to. Interacting with Meena has always been an enjoyable experience: she is interested in talking to theorists, and she is always willing to share her expertise on the experimental side.

I had multiple interactions with her during the snowmass 2013 processes. She was the convener of the “new particles” group, which is my main research area. She lead the effort of that working group, very well organized and responsible, and was able to push to get things done. I also organized a workshop with her earlier, and it was always easy to work with her. She is very efficient, and always took her responsibility. Given her leadership role in USCMS, I have no doubt that she is well qualified to lead the snowmass effort in the energy frontier and make important contributions.

I gave my strongest nomination for Meena to be considered for the Snowmass energy frontier convener.

Best,
—Shufang

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass convener nomination
Date: November 15, 2019 at 2:26 PM
To: Su, Shufang - (shufang) shufang@email.arizona.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Shufang,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 14, 2019, at 10:51 PM, Su, Shufang - (shufang) <shufang@email.arizona.edu> wrote:

Dear Chris and Tim,

I am writing to nominate Prof. Meenakshi Narain for the snowmass energy frontier convener. Meena is one of those experimentalists that theorists would love to talk to. Interacting with Meena has always been an enjoyable experience: she is interested in talking to theorists, and she is always willing to share her expertise on the experimental

side.

I had multiple interactions with her during the snowmass 2013 processes. She was the convener of the “new particles” group, which is my main research area. She lead the effort of that working group, very well organized and responsible, and was able to push to get things done. I also organized a workshop with her earlier, and it was always easy to work with her. She is very efficient, and always took her responsibility. Given her leadership role in USCMS, I have no doubt that she is well qualified to lead the snowmass effort in the energy frontier and make important contributions.

I gave my strongest nomination for Meena to be considered for the Snowmass energy frontier convener.

Best,
–Shufang

 CC BY-SA

Subject: Snowmass nominations

Date: November 15, 2019 at 6:04 AM

To: chill@physics.osu.edu, tmptait@gmail.com, Claudio Campagnari claudio@physics.ucsb.edu

Greg Landsberg

- Energy Frontier convener
- BSM: new bosons, new fermions
- Accelerator Searches for DM and long-lived particles

Indara Suarez

BSM: SUSY and MET

— —

```

*****
* Claudio Campagnari *
* Professor and Chair *
* Physics Department *
* University of California, Santa Barbara *
* http://www.hep.ucsb.edu/people/claudio *
* *
* UCSB CERN *
* Office: Broida 5119 B510 1-011 *
* Phone: +1 805 893 7567 +41 22 76 71748 *
* Mobile: +41 (0) 762727404 *
*****

```

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass nominations
Date: November 15, 2019 at 2:28 PM
To: claudio campagnari claudio@physics.ucsb.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Claudio,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 6:04 AM, claudio campagnari <claudio@physics.ucsb.edu> wrote:

Greg Landsberg
– Energy Frontier convener
– BSM: new bosons, new fermions
– Accelerator Searches for DM and long-lived particles

Indara Suarez
BSM: SUSY and MET

--

```
*****
* Claudio Campagnari *
* Professor and Chair *
* Physics Department *
* University of California, Santa Barbara *
* http://www.hep.ucsb.edu/people/claudio *
* *
* UCSB CERN *
* Office: Broida 5119 B510 1-011 *
* Phone: +1 805 893 7567 +41 22 76 71748 *
* Mobile: +41 (0) 762727404 *
*****
```

From: Stephen Mrenna mrenna@fnal.gov
Subject: Nomination for the Snowmass Dark Matter group
Date: November 15, 2019 at 6:37 AM
To: Christopher S. Hill chill@physics.osu.edu, tmptait@gmail.com



Dear Chris and Tim,

I nominate Antonio Boveia as a co-convenor for dark matter related topics (you mention that the placement is still under discussion).

I know Antonio from the beginning of the LHC Dark Matter Forum. I found that he was knowledgeable, pragmatic, and good at building a team. The success of the Forum and its continued existence speaks for itself. The forum did a lot to bring the experiments and theorists together and present a common picture.

His group has contributed to the European Strategy work, so he is aware of the context of the Snowmass discussion.

My endorsement is a strong one, and I hope you seriously consider him.

Best,
Steve

P.S. If you need a full letter, please let me know. I don't know how informal/formal is the process.

From: Tim Tait tmptait@gmail.com
Subject: Re: Nomination for the Snowmass Dark Matter group
Date: November 15, 2019 at 2:29 PM
To: Stephen Mrenna mrenna@fnal.gov
Cc: Chris Hill chill@physics.osu.edu



Dear Steve,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

PS. This is fine, nothing more formal is needed.

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 6:37 AM, Stephen Mrenna
<mrenna@fnal.gov> wrote:

Dear Chris and Tim,

I nominate Antonio Boveia as a co-convenor for dark matter related topics (you mention that the placement is still under discussion).

I know Antonio from the beginning of the LHC Dark

Matter Forum.

I found that he was knowledgeable, pragmatic, and good at building a team.

The success of the Forum and its continued existence speaks for itself.

The forum did a lot to bring the experiments and theorists together and present a common picture.

His group has contributed to the European Strategy work, so he is aware of the context of the Snowmass discussion.

My endorsement is a strong one, and I hope you seriously consider him.

Best,
Steve

P.S. If you need a full letter, please let me know. I don't know how informal/formal is the process.

From: Denisov, Dmitri denisovd@bnl.gov
Subject: Nomination for Snowmass conveners
Date: November 15, 2019 at 6:39 AM
To: Christopher S. Hill chill@physics.osu.edu, tmptait@gmail.com tmptait@gmail.com

DD

Dear Chris, Tim,

Here are nomination for conveners of the Energy Frontier Snowmass group in arbitrary order. Many will be able to play roles of both main conveners and sub-conveners:

Andrew Lankford - andrew.lankford@uci.edu from UCI who has excellent experience and vision

Patty McBride - mcbride@fnal.gov from Fermilab

Joel Butler - butler@fnal.gov from Fermilab

Meenakshi Narain - meenakshi_narain@brown.edu from Brown

Michael Begel (newly minted APS fellow) - begel@bnl.gov from BNL

Paul Grannis - grannis@sbhep.physics.sunysb.edu from Stony Brook

Mike Tuts - tuts@pmtuts.net from Columbia

Alessandro Tricoli - Alessandro.Tricoli@cern.ch from BNL excellent young candidate from ATLAS

Cecilia Gerber - gerber@uic.edu from UIC

Sergo Jindariani - sergo@fnal.gov from Fermilab, excellent young candidate from CMS

Thomas Ullrich - ullrich@bnl.gov from BNL for heavy ion physics group

Aschenauer Elke-Caroline - elke@bnl.gov from BNL for heavy ions group

Marc-Andre Pleier - mpleier@bnl.gov from BNL who is excellent young candidate (ATLAS)

Thanks, Dmitri.

From: **Tim Tait** tmptait@gmail.com
Subject: Re: Nomination for Snowmass conveners
Date: November 15, 2019 at 4:54 PM
To: Denisov, Dmitri denisovd@bnl.gov
Cc: Chris Hill chill@physics.osu.edu



Dear Dmitri,

Thank you for these nominations. We will forward them to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 6:39 AM, Denisov, Dmitri <denisovd@bnl.gov> wrote:

Dear Chris, Tim,

Here are nomination for conveners of the Energy Frontier Snowmass group in arbitrary order. Many will be able to play roles of both main conveners and sub-conveners:

Andrew Lankford – andrew.lankford@uci.edu from UCI who has excellent experience and vision

Patty McBride – mcbride@fnal.gov from Fermilab

Joel Butler – butler@fnal.gov from Fermilab

Meenakshi Narain – meenakshi_narain@brown.edu from Brown

Michael Begel (newly minted APS fellow) –
begel@bnl.gov from BNL

Paul Grannis – grannis@sbhep.physics.sunysb.edu from
Stony Brook

Mike Tuts – tuts@pmtuts.net from Columbia

Alessandro Tricoli – Alessandro.Tricoli@cern.ch from
BNL excellent young candidate from ATLAS

Cecilia Gerber – gerber@uic.edu from UIC

Sergo Jindariani – sergo@fnal.gov from Fermilab,
excellent young candidate from CMS

Thomas Ullrich – ullrich@bnl.gov from BNL for heavy
ion physics group

Aschenauer Elke-Caroline – elke@bnl.gov from BNL for
heavy ions group

Marc-Andre Pleier – mpleier@bnl.gov from BNL who is
excellent young candidate (ATLAS)

Thanks, Dmitri.

From: Elizabeth Brost elizabeth.brost@cern.ch
Subject: Snowmass BSM convener nomination
Date: November 15, 2019 at 6:51 AM
To: chill@physics.osu.edu, tmptait@gmail.com

EB

Hello!

I would like to nominate Viviana Cavaliere to convene the "BSM: new bosons, new fermions" group for the Energy Frontier. Viviana is currently the ATLAS Higgs Diboson Searches convener (the HDBS group oversees ATLAS analyses involving BSM Higgs physics, as well as searches in diboson final states), and as such, she has a good overview of the state of the field.

Thanks,
Elizabeth Brost

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass BSM convener nomination
Date: November 15, 2019 at 2:31 PM
To: Elizabeth Brost elizabeth.brost@cern.ch
Cc: Chris Hill chill@physics.osu.edu



Dear Elizabeth

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

PS. It would be helpful to have her email and affiliation. We are getting many nominations today and don't have time to fill in missing information of this kind.

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 6:51 AM, Elizabeth Brost
<elizabeth.brost@cern.ch> wrote:

Hello!

I would like to nominate Viviana Cavaliere to convene the "BSM: new bosons, new fermions" group for the

Energy Frontier. Viviana is currently the ATLAS Higgs Diboson Searches convener (the HDBS group oversees ATLAS analyses involving BSM Higgs physics, as well as searches in diboson final states), and as such, she has a good overview of the state of the field.

Thanks,
Elizabeth Brost

From: Elizabeth Brost elizabeth.brost@cern.ch
Subject: Re: Snowmass BSM convener nomination
Date: November 15, 2019 at 11:30 PM
To: Tim Tait tmptait@gmail.com
Cc: Chris Hill chill@physics.osu.edu

EB

Thanks, Tim!!

Elizabeth Brost
ebrost@bnl.gov

On Nov 15, 2019, at 23:33, Tim Tait
<tmptait@gmail.com> wrote:

Dear Elizabeth

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

PS. It would be helpful to have her email and affiliation. We are getting many nominations today and don't have time to fill in missing information of this kind.

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 6:51 AM, Elizabeth Brost
<elizabeth.brost@cern.ch> wrote:

Hello!

I would like to nominate Viviana Cavaliere to convene the "BSM: new bosons, new fermions" group for the Energy Frontier. Viviana is currently the ATLAS Higgs Diboson Searches convener (the HDBS group oversees ATLAS analyses involving BSM Higgs physics, as well as searches in diboson final states), and as such, she has a good overview of the state of the field.

Thanks,
Elizabeth Brost

From: Caterina Doglioni caterina.doglioni@cern.ch
Subject: Snowmass nominations for Precision and Energy Frontiers
Date: November 15, 2019 at 7:11 AM
To: slstone@syr.edu, rhbob@fnal.gov, Chris Hill chill@physics.osu.edu, tmptait@gmail.com

CD

Dear Snowmass organizers,

I would like to make some nominations for the Snowmass convener selection process for the Snowmass Energy Frontier and Precision Frontier groups. Some of my nominations are more suited for subconveners and as such I am associating names to the topics on the wiki, but I will mark with (*) the names that I would also think suitable for full group convenerships.

Higgs Physics: Heather Gray, LBNL (*)

BSM: new bosons, new fermions: William Kalderon, BNL Collider/accelerator searches for DM and long-lived particles (**): Antonio Boveia, OSU (*)

BSM: SUSY and MET: Zach Marshall, LBNL (*)

Dark Matter and Dark Sector Production: Gordan Knajic, FNAL

QCD: Pdf measurements, Precision X-section

measurements: Matt Leblanc, University of Arizona

CP violation at colliders: Stefania Gori, UCSB (*)

Beyond the SM direct searches including dark photon, Majorana neutrinos, etc...: Jessie Shelton, UIUC (*)

Let me know if you need a motivation for each candidate, I am also happy to write that or have a chat on Skype if needed.

Thanks,

Caterina Doglioni (ATLAS and Lund University)

(**) In my opinion the topic of "dark matter at colliders/accelerators" is transversal to the Energy and Precision Frontiers – you probably heard my opinion that was propagated by Tim on this point, so I won't repeat it in full here.

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass nominations for Precision and Energy Frontiers
Date: November 15, 2019 at 4:42 PM
To: Caterina Doglioni caterina.doglioni@cern.ch
Cc: Sheldon L Stone slstone@syr.edu, rhbob@fnal.gov, Chris Hill chill@physics.osu.edu



Dear Caterina

Thank you for these nominations. We will forward them to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

PS. There appears to be broad support for calling out dark matter explicitly in the energy frontier, though details are still not fixed.

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 7:10 AM, Caterina Doglioni <caterina.doglioni@cern.ch> wrote:

Dear Snowmass organizers,

I would like to make some nominations for the Snowmass convener selection process for the Snowmass Energy Frontier and Precision Frontier groups. Some

of my nominations are more suited for subconveners and as such I am associating names to the topics on the wiki, but I will mark with (*) the names that I would also think suitable for full group convenerships.

Higgs Physics: Heather Gray, LBNL (*)

BSM: new bosons, new fermions: William Kalderon, BNL
Collider/accelerator searches for DM and long-lived particles (**): Antonio Boveia, OSU (*)

BSM: SUSY and MET: Zach Marshall, LBNL (*)

Dark Matter and Dark Sector Production: Gordan Knajic, FNAL

QCD: Pdf measurements, Precision X-section

measurements: Matt Leblanc, University of Arizona

CP violation at colliders: Stefania Gori, UCSB (*)

Beyond the SM direct searches including dark photon, Majorana neutrinos, etc...: Jessie Shelton, UIUC (*)

Let me know if you need a motivation for each candidate, I am also happy to write that or have a chat on Skype if needed.

Thanks,

Caterina Doglioni (ATLAS and Lund University)

(**) In my opinion the topic of "dark matter at colliders/accelerators" is transversal to the Energy and Precision Frontiers – you probably heard my opinion that was propagated by Tim on this point, so I won't repeat it in full here.

From: Sheldon L Stone slstone@syr.edu
Subject: Nomination for Hadron spectroscopy co-convenor
Date: November 15, 2019 at 7:14 AM
To: Christopher S. Hill chill@physics.osu.edu, tmptait@gmail.com

SS

Hi

I nominate Tomasz Skwarnicki of Syracuse, who has authored two LHCb Pentaquark papers and several ones relevant to Tetraquarks

sincerely
sheldon

From: Tim Tait tmptait@gmail.com
Subject: Re: Nomination for Hadron spectroscopy co-convenor
Date: November 15, 2019 at 2:32 PM
To: Sheldon L Stone slstone@syr.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Sheldon,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 7:14 AM, Sheldon L Stone
<slstone@syr.edu> wrote:

Hi

I nominate Tomasz Skwarnicki of Syracuse, who has authored two LHCb Pentaquark papers and several ones relevant to Tetraquarks

sincerely
sheldon

From: Maximilian Swiatlowski mswiatlowski@triumf.ca
Subject: Nominations for Snowmass Higgs Physics convener: Liza Brost
Date: November 15, 2019 at 7:33 AM
To: tmptait@gmail.com, chill@physics.osu.edu

MS

Dear Tim and Chris,

I'd like to nominate Liza Brost, a young tenure-track physicist at Brookhaven Lab working on the ATLAS experiment, as a convener in the Snowmass process, targeting whatever subgroup is analyzing the Higgs potential- Higgs properties, potentially?

I have worked closely with Liza for several years in many contexts. She has had leading roles in ATLAS not just in hardware, where she was run coordinator of the FTK system, but also in Higgs physics, where she has served as the lead of the bb-yy analysis and the convener of the di-Higgs subgroup. Her work on bb-yy led to one of the most sensitive analyses yet in studying the Higgs self-coupling and the Higgs potential, and as convener of the di-Higgs subgroup, she has completely reorganized ATLAS's efforts in this topic and prepared us for efficient and effective analyses using the full run 2 data. As the first convener of this group, she has done a phenomenal job in organizing a range of formerly disparate analyses and created a coherent strategy to target a wider range of final states than ever before, while still allowing for a manageable combination strategy. She is incredibly knowledgeable on all the physics related to di-Higgs and potential deviations from the Standard Model, for example helping me immensely in coherently presenting the first ATLAS limits on the couplings of two Higgs bosons to two vector bosons. She has also recently begun to re-organize ATLAS's studies of di-Higgs processes in the HL-LHC era by creating new samples and re-organizing these efforts. Throughout all the contexts I have worked with Liza, in hardware and analysis, she has created a friendly, inclusive, and productive environment where individuals feel enabled to contribute to success.

The study of di-Higgs physics and the Higgs potential is one of the obvious and most important goals of the HL-LHC era, and beyond. Liza is a clear leader in this field already, and her organizational and motivational skills and physics expertise make her an excellent candidate for a convenership exploring these important efforts. I have full confidence she will provide the Snowmass process the best possible information on these key measurements at the energy frontier.

Best wishes,
Max Swiatlowski
Associate Research Scientist
TRIUMF

From: Tim Tait tmptait@gmail.com
Subject: Re: Nominations for Snowmass Higgs Physics convener: Liza Brost
Date: November 15, 2019 at 2:34 PM
To: Maximilian Swiatlowski mswiatlowski@triumf.ca
Cc: Chris Hill chill@physics.osu.edu



Dear Max,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 7:33 AM, Maximilian Swiatlowski <mswiatlowski@triumf.ca> wrote:

Dear Tim and Chris,

I'd like to nominate Liza Brost, a young tenure-track physicist at Brookhaven Lab working on the ATLAS experiment, as a convener in the Snowmass process, targeting whatever subgroup is analyzing the Higgs potential- Higgs properties, potentially?

I have worked closely with Liza for several years in

many contexts. She has had leading roles in ATLAS not just in hardware, where she was run coordinator of the FTK system, but also in Higgs physics, where she has served as the lead of the $bb\text{-}yy$ analysis and the convener of the di-Higgs subgroup. Her work on $bb\text{-}yy$ led to one of the most sensitive analyses yet in studying the Higgs self-coupling and the Higgs potential, and as convener of the di-Higgs subgroup, she has completely reorganized ATLAS's efforts in this topic and prepared us for efficient and effective analyses using the full run 2 data. As the first convener of this group, she has done a phenomenal job in organizing a range of formerly disparate analyses and created a coherent strategy to target a wider range of final states than ever before, while still allowing for a manageable combination strategy. She is incredibly knowledgeable on all the physics related to di-Higgs and potential deviations from the Standard Model, for example helping me immensely in coherently presenting the first ATLAS limits on the couplings of two Higgs bosons to two vector bosons. She has also recently begun to re-organize ATLAS's studies of di-Higgs processes in the HL-LHC era by creating new samples and re-organizing these efforts. Throughout all the contexts I have worked with Liza, in hardware and analysis, she has created a friendly, inclusive, and productive environment where individuals feel enabled to contribute to success.

The study of di-Higgs physics and the Higgs potential is one of the obvious and most important goals of the HL-LHC era, and beyond. Liza is a clear leader in this field already, and her organizational and motivational skills and physics expertise make her an excellent candidate for a convenership exploring these important efforts. I have full confidence she will provide the Snowmass process the best possible information on these key measurements at the energy frontier.

Best wishes,
Max Swiatlowski
Associate Research Scientist
TRIUMF

From: Robert Harr robert.harr@wayne.edu
Subject: energy frontier convener nomination
Date: November 15, 2019 at 7:44 AM
To: chill@physics.osu.edu, tmptait@gmail.com

RH

Hi Chris and Tim,

I would like to be considered for the energy frontier conveners position. I have been B group convener on CDF and performed analysis on charm, bottom, and Higgs physics on CDF, and on diboson physics with CMS. I am now working with my students on diboson physics and top physics.

Regards,
Rob Harr

From: Tim Tait tmptait@gmail.com
Subject: Re: energy frontier convener nomination
Date: November 15, 2019 at 2:38 PM
To: Robert Harr robert.harr@wayne.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Robert,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 7:44 AM, Robert Harr
<robert.harr@wayne.edu> wrote:

Hi Chris and Tim,

I would like to be considered for the energy frontier conveners position. I have been B group convener on CDF and performed analysis on charm, bottom, and Higgs physics on CDF, and on diboson physics with CMS. I am now working with my students on diboson physics and top physics.

Regards,
Rob Harr

From: Stephanie Majewski smajewsk@uoregon.edu
Subject: Snowmass topic convener nomination
Date: November 15, 2019 at 8:35 AM
To: chill@physics.osu.edu, tmptait@gmail.com

SM

Hello,

I would like to enthusiastically nominate Walter Hopkins (staff scientist at Argonne National Laboratory since 2018) for the BSM: SUSY and MET topic. Walter joined the ATLAS experiment in 2013 as my postdoc at the University of Oregon and has been leading the search for the supersymmetric partner to the top quark (stop) in the all-hadronic channel since 2014. Though he has focused on interpretations with third generation signatures, he has also worked on reinterpretations of previous results to constrain signatures of leptoquarks, mediator-based dark matter, and scalar dark energy models. He has been a driving force in the preparation of the publications listed below. Walter has an excellent command of the full SUSY program on ATLAS. He has worked closely with theorists Tim Cohen (Oregon) and Bryan Ostdiek (now a postdoc at Harvard) to understand the impact of spin correlations on interpretations in the so-called 'stealth' stop region, where the stop is nearly degenerate with the top quark. Recently his efforts have focused on maximizing the impact of machine learning on our physics potential and is modernizing a GPU implementation of Madgraph for use on future High Performance Computers. This latter effort will help probe a larger range of SUSY models and enable a more thorough exploration of the available parameter space.

Sincerely,

Stephanie Majewski
Associate Professor
University of Oregon

1. ATLAS Collaboration, "Searches for third generation leptoquarks in $\sqrt{s} = 13$ TeV pp collisions with the ATLAS detector", JHEP 1906 (2019) 144.
2. ATLAS Collaboration, "Constraints on mediator-based dark matter and scalar dark energy models using $\sqrt{s} = 13$ TeV pp collision collected by the ATLAS detector", JHEP 1905 (2019) 142.
3. ATLAS Collaboration, "Search for scalar dark energy in $t\bar{t} + E_{T\text{miss}}$ and mono-jet final states with the ATLAS detector", ATL-PHYS-PUB-2018-008, June 2018.
4. ATLAS Collaboration, "Search for a Scalar Partner of the Top Quark in the Jets+ $E_{T\text{miss}}$ Final State at $\sqrt{s} = 13$ TeV with the ATLAS detector", JHEP 12 (2017) 085.
5. ATLAS Collaboration, "Search for the Supersymmetric Partner of the Top Quark in the Jets+ $E_{T\text{miss}}$ Final State at $\sqrt{s} = 13$ TeV", ATLAS-CONF-2016-077.
6. ATLAS Collaboration, "Summary of the ATLAS experiment's sensitivity to supersymmetry after LHC Run 1 - interpreted in the phenomenological MSSM", JHEP 10 134 (2015).
7. ATLAS Collaboration, "ATLAS Run 1 searches for direct pair production of third-generation squarks at the Large Hadron Collider", Eur. Phys. J. C75 (2015) 510.
8. ATLAS Collaboration, "Search for direct pair production of the top squark in all-hadronic final

states in proton-proton collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector", JHEP 09 (2014) 015.

9. Timothy Cohen, Walter Hopkins, Stephanie Majewski, Bryan Ostidek, "Magnifying the ATLAS stealth stop splinter: impact of spin correlations and finite widths", JHEP 1807 (2018) 142.

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass topic convener nomination
Date: November 15, 2019 at 2:39 PM
To: Stephanie Majewski smajewsk@uoregon.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Stephanie,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 8:35 AM, Stephanie Majewski <smajewsk@uoregon.edu> wrote:

Hello,

I would like to enthusiastically nominate Walter Hopkins (staff scientist at Argonne National Laboratory since 2018) for the BSM: SUSY and MET topic. Walter joined the ATLAS experiment in 2013 as my postdoc at the University of Oregon and has been leading the search for the supersymmetric partner to the top quark (stop) in the all-hadronic channel

since 2014. Though he has focused on interpretations with third generation signatures, he has also worked on reinterpretations of previous results to constrain signatures of leptoquarks, mediator-based dark matter, and scalar dark energy models. He has been a driving force in the preparation of the publications listed below. Walter has an excellent command of the full SUSY program on ATLAS. He has worked closely with theorists Tim Cohen (Oregon) and Bryan Ostdiek (now a postdoc at Harvard) to understand the impact of spin correlations on interpretations in the so-called 'stealth' stop region, where the stop is nearly degenerate with the top quark. Recently his efforts have focused on maximizing the impact of machine learning on our physics potential and is modernizing a GPU implementation of Madgraph for use on future High Performance Computers. This latter effort will help probe a larger range of SUSY models and enable a more thorough exploration of the available parameter space.

Sincerely,

Stephanie Majewski
Associate Professor
University of Oregon

1. ATLAS Collaboration, "Searches for third generation leptoquarks in $\sqrt{s} = 13$ TeV pp collisions with the ATLAS detector", JHEP 1906 (2019) 144.
2. ATLAS Collaboration, "Constraints on mediator-based dark matter and scalar dark energy models using $\sqrt{s} = 13$ TeV pp collision collected by the ATLAS detector", JHEP 1905 (2019) 142.
3. ATLAS Collaboration, "Search for scalar dark energy in $t\bar{t}h\gamma + E_T^{\text{miss}}$ and mono-jet final states

Energy in $t\bar{t}$ + Emiss and mono jet final states with the ATLAS detector", ATL-PHYS-PUB-2018-008, June 2018.

4. ATLAS Collaboration, "Search for a Scalar Partner of the Top Quark in the Jets+ETmiss Final State at $\sqrt{s} = 13$ TeV with the ATLAS detector", JHEP 12 (2017) 085.

5. ATLAS Collaboration, "Search for the Supersymmetric Partner of the Top Quark in the Jets+TEmiss Final State at $\sqrt{s} = 13$ TeV", ATLAS-CONF-2016-077.

6. ATLAS Collaboration, "Summary of the ATLAS experiment's sensitivity to supersymmetry after LHC Run 1 – interpreted in the phenomenological MSSM", JHEP 10 134 (2015).

7. ATLAS Collaboration, "ATLAS Run 1 searches for direct pair production of third-generation squarks at the Large Hadron Collider", Eur. Phys. J. C75 (2015) 510.

8. ATLAS Collaboration, "Search for direct pair production of the top squark in all-hadronic final states in proton-proton collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector", JHEP 09 (2014) 015.

9. Timothy Cohen, Walter Hopkins, Stephanie Majewski, Bryan Ostdiek, "Magnifying the ATLAS stealth stop splinter: impact of spin correlations and finite widths", JHEP 1807 (2018) 142.

From: Maximilian Swiatlowski mswiatlowski@triumf.ca
Subject: Nominations for Snowmass QCD Physics convener: Matt LeBlanc
Date: November 15, 2019 at 9:31 AM
To: chill@physics.osu.edu, tmptait@gmail.com

MS

Dear Tim and Chris,

I'd like to make another nomination, this time for the QCD track in precision measurements, for Matt LeBlanc, a young postdoc from the University of Arizona. Matt has been a leader in innovative QCD measurements and jet reconstruction in ATLAS, and I think would make an excellent convener for this group in the Snowmass process.

Matt has been the Jet Energy Scale and Resolution group convener in ATLAS, and is now the Jet Definitions and Calibrations convener. In these roles he has been responsible for the precision calibrations which have enabled the highest precision jet energy scale uncertainties yet provided by ATLAS, for both small and large radius jets. Matt's work has in fact been instrumental in enabling these most precise uncertainties for large- R jets, improving the calibration uncertainties by several factors. This will enable a whole new set of precision measurements in the top, electroweak, and QCD sectors.

Matt has also been hugely influential in the design of new QCD measurements at ATLAS. He has been one of the leaders of the new Lund plane jet measurement for example, an analysis which for the first time methodically probes a variety of jet substructure scales and allows for unique comparisons to theoretical models. He has also led the commissioning of a new class of uncertainties in ATLAS, which enable for the first time precision measurements of jet substructure measurements. He has led creative new efforts in ATLAS, for example in exploring the possibility of measuring α_s using jet substructure properties. This approach will be hugely interesting given the precision possible with the huge datasets of the HL-LHC and can provide a substantial

datasets of the HL-LHC, and can provide a substantial new input to the QCD community.

In conclusion, I believe Matt has the creativity and leadership skills to be a strong convener in the QCD area of the Snowmass process. Please let me know if you have any questions!

Best wishes,
Max Swiatlowski
Associate Research Scientist
TRIUMF

From: Tim Tait tmptait@gmail.com
Subject: Re: Nominations for Snowmass QCD Physics convener: Matt LeBlanc
Date: November 15, 2019 at 2:40 PM
To: Maximilian Swiatlowski mswiatlowski@triumf.ca
Cc: Chris Hill chill@physics.osu.edu



Dear Max,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 9:31 AM, Maximilian Swiatlowski <mswiatlowski@triumf.ca> wrote:

Dear Tim and Chris,

I'd like to make another nomination, this time for the QCD track in precision measurements, for Matt LeBlanc, a young postdoc from the University of Arizona. Matt has been a leader in innovative QCD measurements and jet reconstruction in ATLAS, and I think would make an excellent convener for this group in the Snowmass process.

Matt has been the Jet Energy Scale and Resolution group convener in ATLAS, and is now the Jet Definitions and Calibrations convener. In these roles he has been responsible for the precision calibrations which have enabled the highest precision jet energy scale uncertainties yet provided by ATLAS, for both small and large radius jets. Matt's work has in fact been instrumental in enabling these most precise uncertainties for large- R jets, improving the calibration uncertainties by several factors. This will enable a whole new set of precision measurements in the top, electroweak, and QCD sectors.

Matt has also been hugely influential in the design of new QCD measurements at ATLAS. He has been one of the leaders of the new Lund plane jet measurement for example, an analysis which for the first time methodically probes a variety of jet substructure scales and allows for unique comparisons to theoretical models. He has also led the commissioning of a new class of uncertainties in ATLAS, which enable for the first time precision measurements of jet substructure measurements. He has led creative new efforts in ATLAS, for example in exploring the possibility of measuring α_s using jet substructure properties. This approach will be hugely interesting given the precision possible with the huge datasets of the HL-LHC, and can provide a substantial new input to the QCD community.

In conclusion, I believe Matt has the creativity and leadership skills to be a strong convener in the QCD area of the Snowmass process. Please let me know if you have any questions!

Best wishes,
Max Swiatlowski
Associate Research Scientist
TRIUMF

From: Kevin A Burkett burkett@fnal.gov
Subject: Snowmass Convener Nomination
Date: November 15, 2019 at 10:46 AM
To: Christopher S. Hill chill@physics.osu.edu, tmptait@gmail.com

KB

Dear Chris and Tim,

I am writing to submit nominations for conveners of the Snowmass Energy Frontier group and subgroups.

For convener of the Energy Frontier group I have three nominations, accompanied by a few words about each one. They are listed in alphabetical order:

* Jeff Berryhill

Jeff has been deeply involved in Standard Model Physics at the LHC, serving as a convener of the CMS Standard Model group and a member of the LHC EWK working group. He is also extremely active in hardware and algorithmic development for triggering at the LHC. He is an excellent manager who is well-connected in the international community.

* Anadi Canepa

Anadi has been a leader in searches for SUSY at both ATLAS and CMS. In addition to analysis of LHC data, she has been involved in studies to understand the sensitivity of future colliders, contributing to the CERN Yellow Report. She has also been involved in the development of the tracker for both ATLAS and CMS. In addition to her work at the LHC, she has been a leader in strategic planning at Fermilab.

* Sergo Jindariani

Sergo has been very active in a wide range of physics topics, including searches for SUSY (stops), Standard Model measurements (top, EWK), and early searches for the Higgs (H->WW). This experience gives him a great breadth of knowledge across topics. He currently serves as co-leader of the LHC Physics Center, where he has demonstrated his commitment to the US community, devotion to the training of young scientists through the many training programs at the LPC, and his skill in management. He continues to be involved in emerging technologies for detector development, focusing recently on machine learning for trigger applications.

I would like to also nominate Sergo to lead the EWK subgroup, and Jeff to lead the QCD subgroup.

One final nomination is Jim Hirschauer to be convener of either BMS: new bosons, new fermions or BSM: SUSY and MET. Jim has led many BSM searches on CMS and has a major role in calorimetry, leading the Phase 1 upgrade of the hadronic calorimeter. He is a DOE Early Career Award winner and is now part of the upcoming Detector R&D Basic Research Needs workshop. He has extensive organizational experience, having organized the Aspen Winter HEP conference and the Hadron Collider Physics summer school.

If I can provide any more information, please let me know.

Thanks and best regards,
- Kevin

Kevin A. Burkett
Deputy Division Head

Copy: Steven Hoss

Particle Physics Division
Fermi National Accelerator Laboratory
630 840 2391 office
www.fnal.gov
burkett@fnal.gov

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass Convener Nomination
Date: November 15, 2019 at 4:34 PM
To: Kevin A Burkett burkett@fnal.gov
Cc: Chris Hill chill@physics.osu.edu



Dear Kevin,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

PS. If you could provide affiliations and email addresses, it would help. We are receiving too many nominations to reconstruct these ourselves.

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 10:45 AM, Kevin A Burkett
<burkett@fnal.gov> wrote:

Dear Chris and Tim,

I am writing to submit nominations for conveners of the Snowmass Energy Frontier group and subgroups.

For convener of the Energy Frontier group I have three nominations, accompanied by a few words about each one. They are listed in alphabetical order:

* Jeff Berryhill

Jeff has been deeply involved in Standard Model Physics at the LHC, serving as a convener of the CMS Standard Model group and a member of the LHC EWK working group. He is also extremely active in hardware and algorithmic development for triggering at the LHC. He is an excellent manager who is well-connected in the international community.

* Anadi Canepa

Anadi has been a leader in searches for SUSY at both ATLAS and CMS. In addition to analysis of LHC data, she has been involved in studies to understand the sensitivity of future colliders, contributing to the CERN Yellow Report. She has also been involved in the development of the tracker for both ATLAS and CMS. In addition to her work at the LHC, she has been a leader in strategic planning at Fermilab.

* Sergo Jindariani

Sergo has been very active in a wide range of physics topics, including searches for SUSY (stops), Standard Model measurements (top, EWK), and early searches for the Higgs ($H \rightarrow WW$). This experience gives him a great breadth of knowledge across topics. He currently serves as co-leader of the LHC Physics Center, where he has demonstrated his commitment to the US community, devotion to the training of young scientists through the many training programs at the LPC, and his skill in management. He continues to be involved in emerging technologies for detector development, focusing recently on machine learning for trigger applications.

I would like to also nominate Sergo to lead the EWK subgroup, and Jeff to lead the QCD subgroup.

One final nomination is Jim Hirschauer to be convener of either BMS: new bosons, new fermions or BSM: SUSY and MET. Jim has led many BSM searches on CMS and has a major role in calorimetry, leading the Phase 1 upgrade of the hadronic calorimeter. He is a DOE Early Career Award winner and is now part of the upcoming Detector R&D Basic Research Needs workshop. He has extensive organizational experience, having organized the Aspen Winter HEP conference and the Hadron Collider Physics summer school.

If I can provide any more information, please let me know.

Thanks and best regards,
– Kevin

Kevin A. Burkett
Deputy Division Head

Particle Physics Division
Fermi National Accelerator Laboratory
630 840 2391 office
www.fnal.gov
burkett@fnal.gov

From: Isobel R. Ojalvo iojalvo@princeton.edu
Subject: Snowmass Energy Frontier
Date: November 15, 2019 at 10:47 AM
To: chill@physics.osu.edu, tmptait@gmail.com



Dear Chris and Tim,
I would like to formally nominate myself to convene the Snowmass Energy Frontier group.

Thank You and With Best Regards,
Isobel Ojalvo

Assistant Professor of Physics
Princeton University
Office: 320 Jadwin Hall
Phone: +1-609-258-8302

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass Energy Frontier
Date: November 15, 2019 at 2:41 PM
To: Isobel R. Ojalvo iojalvo@princeton.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Isobel,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 10:47 AM, Isobel R. Ojalvo
<iojalvo@princeton.edu> wrote:

Dear Chris and Tim,
I would like to formally nominate myself to convene the Snowmass Energy Frontier group.

Thank You and With Best Regards,
Isobel Ojalvo

Assistant Professor of Physics

Princeton University
Office: 320 Jadwin Hall
Phone: +1-609-258-8302

From: James Brau jimbrau@uoregon.edu
Subject: Snowmass nominations
Date: November 15, 2019 at 10:55 AM
To: chill@physics.osu.edu, tmptait@gmail.com

JB

Dear Chris and Tim,

I nominate Jan Strube (jstrube@uoregon.edu)
for convener on

Higgs Physics

If there are individual conveners assigned to the
subtopics,
he is most qualified to focus on

- Decay channels

Best regards,
Jim

From: Viviana Cavaliere viviana.cavaliere@cern.ch
Subject: Snowmass Convener Nomination
Date: November 15, 2019 at 11:03 AM
To: chill@physics.osu.edu, Tim Tait tmptait@gmail.com

VC

Dear Chris and Tim,

I would like to nominate Elizabeth Brost for the Higgs subtopic. She is a scientist at BNL and currently leading the diHiggs subgroup in ATLAS. She has great experience in DiHiggs (which should be a subtopic given the community interest and reach at HL-LHC) and also a great perspective on trigger, having led the hardware trigger project.

I take this opportunity to also nominate Will Kalderon for the topic Accelerator-based searches for dark matter. He is currently leading the Trigger level analysis for the dijet in ATLAS and has been one of the drivers for the Dark Matter summary paper of ATLAS. He was jet trigger convener and has great experience in both trigger and daq.

Cheers,
Viviana

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass Convener Nomination
Date: November 15, 2019 at 2:45 PM
To: Viviana Cavaliere viviana.cavaliere@cern.ch
Cc: Chris Hill chill@physics.osu.edu



Dear Viviana

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

PS. If you have email /institutional information for these people, it would help. We are receiving too many nominations to look this up ourselves.

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 11:03 AM, Viviana Cavaliere <viviana.cavaliere@cern.ch> wrote:

Dear Chris and Tim,

I would like to nominate Elizabeth Brost for the Higgs subtopic. She is a scientist at BNL and currently leading the diHiggs subgroup in ATLAS. She

has great experience in DiHiggs (which should be a subtopic given the community interest and reach at HL-LHC) and also a great perspective on trigger, having led the hardware trigger project.

I take this opportunity to also nominate Will Kalderon for the topic Accelerator-based searches for dark matter. He is currently leading the Trigger level analysis for the dijet in ATLAS and has been one of the drivers for the Dark Matter summary paper of ATLAS. He was jet trigger convener and has great experience in both trigger and daq.

Cheers,
Viviana

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass Convener Nomination
Date: November 15, 2019 at 3:33 PM
To: Viviana Cavaliere viviana.cavaliere@cern.ch
Cc: Chris Hill chill@physics.osu.edu



Thanks, appreciated!

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 3:30 PM, Viviana Cavaliere
<viviana.cavaliere@cern.ch> wrote:

Hello,

Apologies, I can only imagine.

They are:

William Kalderon, postdoc at Brookhaven National Lab,
william.kalderon@cern.ch

Elizabeth Brost, scientist at Brookhaven National
Lab, elizabeth.brost@cern.ch

Viviana

On 15 Nov 2019, at 17:45, Tim Tait
<tmptait@gmail.com> wrote:

Dear Viviana

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

PS. If you have email /institutional information for these people, it would help. We are receiving too many nominations to look this up ourselves.

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 11:03 AM, Viviana Cavaliere <viviana.cavaliere@cern.ch> wrote:

Dear Chris and Tim,

I would like to nominate Elizabeth Brost for the Higgs subtopic. She is a scientist at BNL and currently leading the diHiggs subgroup in ATLAS. She has great experience in DiHiggs (which should be a subtopic given the community interest and reach at HL-LHC) and also a great perspective on trigger

the LHC, and also a great perspective on trigger, having led the hardware trigger project.

I take this opportunity to also nominate Will Kalderon for the topic Accelerator-based searches for dark matter. He is currently leading the Trigger level analysis for the dijet in ATLAS and has been one of the drivers for the Dark Matter summary paper of ATLAS. He was jet trigger convener and has great experience in both trigger and daq.

Cheers,
Viviana

From: James Brau jimbrau@uoregon.edu
Subject: Snowmass nomination
Date: November 15, 2019 at 12:23 PM
To: chill@physics.osu.edu, tmptait@gmail.com

JB

Dear Chris and Tim,

I nominate Ian Low (ilow@northwestern.edu)
for convener on

Energy Frontier: Higgs Physics

Best regards,
Jim

From: **Tim Tait** tmptait@gmail.com
Subject: Re: Snowmass nomination
Date: November 15, 2019 at 3:19 PM
To: James Brau jimbrau@uoregon.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Jim,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 12:23 PM, James Brau
<jimbrou@uoregon.edu> wrote:

Dear Chris and Tim,

I nominate Ian Low (ilow@northwestern.edu)
for convener on

Energy Frontier: Higgs Physics

Best regards,
Jim

From: Tanaka, Hirohisa Alexander tanaka@slac.stanford.edu
Subject: Fwd: Snowmass Convener Nomination
Date: November 15, 2019 at 12:36 PM
To: tmptait@gmail.com

HT

Dear Tim:

Sorry, I omitted one letter from your email address in sending this.

Hirohisa Tanaka

Begin forwarded message:

From: "Tanaka, Hirohisa A." <tanaka@slac.stanford.edu>
Subject: **Snowmass Convener Nomination**
Date: November 15, 2019 at 12:34:58 PST
To: chill@physics.osu.edu, tmptai@gmail.com
Cc: "Hewett, JoAnne L." <hewett@slac.stanford.edu>

Dear Chris and Tim:

Please find below a list of nominations for conveners of the Energy Frontier, which has resulted from a laboratory-wide discussion at SLAC to identify people who we believe will make effective organizers and leaders for these important discussions. While the call does mention that it is not useful for institutions to make a "massaged list", we felt it would be nonetheless useful to have an inclusive process at SLAC to ensure that highly qualified people would not be overlooked.

Energy Frontier

Caterina Vernieri -- Higgs

Charlie Young — Accelerator search for DM/Long lived particles (Experimental)

Felix King -- Accelerator search for DM/Long lived particles (Theory)

Thank you very much for your consideration and for the opportunity to make these nominations.

Hirohisa Tanaka

From: **Tim Tait** tmptait@gmail.com
Subject: Re: Snowmass Convener Nomination
Date: November 15, 2019 at 2:57 PM
To: Tanaka, Hirohisa Alexander tanaka@slac.stanford.edu



Dear Hirohisa

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

PS. If you could provide affiliations and email addresses, it would help. We are receiving too many nominations to reconstruct these ourselves.

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 12:36 PM, Tanaka, Hirohisa Alexander <tanaka@slac.stanford.edu> wrote:

Dear Tim:

Sorry, I omitted one letter from your email address in sending this.

Hirohisa Tanaka

Begin forwarded message:

From: "Tanaka, Hirohisa A."
<tanaka@slac.stanford.edu>
Subject: Snowmass Convener Nomination
Date: November 15, 2019 at 12:34:58 PST
To: chill@physics.osu.edu, tmptai@gmail.com
Cc: "Hewett, JoAnne L." <hewett@slac.stanford.edu>

Dear Chris and Tim:

Please find below a list of nominations for conveners of the Energy Frontier, which has resulted from a laboratory-wide discussion at SLAC to identify people who we believe will make effective organizers and leaders for these important discussions. While the call does mention that it is not useful for institutions to make a "massaged list", we felt it would be nonetheless useful to have an inclusive process at SLAC to ensure that highly qualified people would not be overlooked.

Energy Frontier
Caterina Vernieri -- Higgs
Charlie Young -- Accelerator search for DM/Long lived particles (Experimental)
Felix King -- Accelerator search for DM/Long lived particles (Theory)

Thank you very much for your consideration and for the opportunity to make these nominations.

Hirohisa Tanaka

From: **Tim Tait** tmptait@gmail.com
Subject: Re: Snowmass Convener Nomination
Date: November 15, 2019 at 4:55 PM
To: Tanaka, Hirohisa Alexander tanaka@slac.stanford.edu
Cc: Chris Hill chill@physics.osu.edu



Thanks. And no worries about Felix's name, he was my postdoc...

Best wishes
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 4:44 PM, Tanaka, Hirohisa Alexander <tanaka@slac.stanford.edu> wrote:

Dear Tim:

The nominations are all from SLAC. Please find the email addresses before:

||| Caterina Vernieri -- Higgs
caterina@slac.stanford.edu

||| Charlie Young – Accelerator search for DM/Long lived particles (Experimental)
young@slac.stanford.edu

||| Felix Kling -- Accelerator search for DM/Long lived particles (Theory)

felixk@slac.stanford.edu

Please note that I misspelled Felix's last name in my first email. It should be "Kling".

Hiro

On Nov 15, 2019, at 14:57, Tim Tait
<tmptait@gmail.com> wrote:

Dear Hirohisa

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

PS. If you could provide affiliations and email addresses, it would help. We are receiving too many nominations to reconstruct these ourselves.

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 12:36 PM, Tanaka, Hirohisa Alexander <tanaka@slac.stanford.edu> wrote:

Dear Tim:

Sorry, I omitted one letter from your email address in sending this.

Hirohisa Tanaka

Begin forwarded message:

From: "Tanaka, Hirohisa A." <tanaka@slac.stanford.edu>
Subject: Snowmass Convener Nomination
Date: November 15, 2019 at 12:34:58 PST
To: chill@physics.osu.edu, tmptai@gmail.com
Cc: "Hewett, JoAnne L." <hewett@slac.stanford.edu>

Dear Chris and Tim:

Please find below a list of nominations for conveners of the Energy Frontier, which has resulted from a laboratory-wide discussion at SLAC to identify people who we believe will make effective organizers and leaders for these important discussions. While the call does mention that it is not useful for institutions to make a "massaged list", we felt it would be nonetheless useful to have an inclusive process at SLAC to ensure that highly qualified people would not be overlooked.

Energy Frontier
Caterina Vernieri -- Higgs
Charlie Young -- Accelerator search for DM/Long lived particles (Experimental)
Felix King -- Accelerator search for DM/Long lived

particles (theory)

Thank you very much for your consideration and for the opportunity to make these nominations.

Hirohisa Tanaka

From: **Andreas S Kronfeld** ask@fnal.gov
Subject: lattice QCD at the Energy Frontier
Date: November 15, 2019 at 12:54 PM
To: Christopher S. Hill chill@physics.osu.edu, Tim Tait ttait@uci.edu

AK

Dear Chris and Tim,

As I mentioned in an earlier email, the USQCD would like to suggest some possible topical group leaders. If you are leaving it to conveners to choose people to fill these roles, please convey this information to them, or let me know so I can do so.

We see several areas where it will be important for this frontier to have expertise in lattice gauge theory:

1) Parton distribution functions: Huey-Wen Lin <hwlin@pa.msu.edu> has pioneered efforts in the US and worldwide to turn the ideas of Xiangdong Ji into a feasible part of lattice QCD. She fostered a community of experimentalists, perturbative QCD experts, and lattice QCD practitioners, and spearheaded the resulting whitepaper <http://inspirehep.net/record/1637373>

2) New bosons and fermions, including composite Higgs: George Fleming <george.fleming@yale.edu> is a pioneer of studies of strongly-coupled extensions of the SM with lattice gauge theory. George is very familiar with experimental and phenomenological aspects of these BSMs. He is a co-author of the USQCD whitepaper on connections between lattice gauge theory and physics beyond the SM, <http://inspirehep.net/record/1730601>

3) Heavy ions and Higgs physics: Peter Petreczky <petreczk@quark.phy.bnl.gov> played an important role in developing the case for beam-energy scan at BNL, so he is well connected to the whole heavy-ion community. He is a co-author of the USQCD whitepaper on hot, dense QCD, <http://inspirehep.net/record/1730501> He is also working on α_s and quark masses, which are

also working on α_s and quark masses, which are key QCD quantities for Higgs physics.

4) Hadron spectroscopy: Jo Dudek <dudek@JLAB.ORG> (Wm & Mary) and Raúl Briceño <rbriceno@jlab.org> (Old Dominion U.) are, respectively, senior and junior members of the leading lattice-QCD collaboration in this area, the Hadron Spectrum Collaboration. Dudek is a co-author of the USQCD whitepaper covering this subject, <http://inspirehep.net/record/1730506>

5) Lattice QCD for flavor physics: as noted earlier, this topic should be part of the Frontiers in Rare Processes and Precision Measurements. In an email to the contact persons of that Frontier, we nominated Stefan Meinel <smeinel@email.arizona.edu>, who was one of the coordinators of a USQCD whitepaper on the subject, <http://inspirehep.net/record/1730491>

All are prepared to help Snowmass 2021 succeed, but realize the final choices are up to you and or the conveners you appoint. We would consider it excellent if these topics all had lattice-gauge-theory leadership and very inappropriate if none of them did. Cheers,

Andreas

Andreas Kronfeld
Spokesperson, USQCD Collaboration
Senior Scientist, Theoretical Physics Department,
Fermilab

From: Timothy Maurice Paul Tait ttait@uci.edu
Subject: Re: lattice QCD at the Energy Frontier
Date: November 15, 2019 at 3:55 PM
To: Andreas Kronfeld ask@fnal.gov
Cc: Chris Hill chill@physics.osu.edu



Dear Andreas

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Please note two things:

- 1) I gathered from your phrasing that USQCD decided these as a collaboration, and I listed them as such in our spreadsheet.
- 2) The two of us have volunteered as scientific secretaries at this stage, and our eventual role in the eventual selections and decision to include or not lattice conveners is unclear.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 12:53 PM, Andreas S Kronfeld <ask@fnal.gov> wrote:

Dear Chris and Tim,

As I mentioned in an earlier email, the USQCD would like to suggest some possible topical group leaders. If you are leaving it to conveners to choose people to fill these roles, please convey this information to them, or let me know so I can do so.

We see several areas where it will be important for this frontier to have expertise in lattice gauge theory:

1) Parton distribution functions: Huey-Wen Lin <hwlin@pa.msu.edu> has pioneered efforts in the US and worldwide to turn the ideas of Xiangdong Ji into a feasible part of lattice QCD. She fostered a community of experimentalists, perturbative QCD experts, and lattice QCD practitioners, and spearheaded the resulting whitepaper <http://inspirehep.net/record/1637373>

2) New bosons and fermions, including composite Higgs: George Fleming <george.fleming@yale.edu> is a pioneer of studies of strongly-coupled extensions of the SM with lattice gauge theory. George is very familiar with experimental and phenomenological aspects of these BSMs. He is a co-author of the USQCD whitepaper on connections between lattice gauge theory and physics beyond the SM, <http://inspirehep.net/record/1730601>

3) Heavy ions and Higgs physics: Peter Petreczky <petreczk@quark.phy.bnl.gov> played an important role in developing the case for beam-energy scan at BNL, so he is well connected to the whole heavy-ion community. He is a co-author of the USQCD whitepaper on hot, dense QCD, <http://inspirehep.net/record/1730501> He is also working on α_s and quark masses, which are key QCD quantities for Higgs physics.

4) Hadron spectroscopy: Tom Dudek <dudek@T11.AB.ORG> (Wm

4) Hadron spectroscopy: Jo Dudek <dudek@LAD1.ornl.gov> (MIT & Mary) and Raúl Briceño <rbriceno@jlab.org> (Old Dominion U.) are, respectively, senior and junior members of the leading lattice-QCD collaboration in this area, the Hadron Spectrum Collaboration. Dudek is a co-author of the USQCD whitepaper covering this subject, <http://inspirehep.net/record/1730506>

5) Lattice QCD for flavor physics: as noted earlier, this topic should be part of the Frontiers in Rare Processes and Precision Measurements. In an email to the contact persons of that Frontier, we nominated Stefan Meinel <smeinel@email.arizona.edu>, who was one of the coordinators of a USQCD whitepaper on the subject, <http://inspirehep.net/record/1730491>

All are prepared to help Snowmass 2021 succeed, but realize the final choices are up to you and or the conveners you appoint. We would consider it excellent if these topics all had lattice-gauge-theory leadership and very inappropriate if none of them did. Cheers,

Andreas

Andreas Kronfeld
Spokesperson, USQCD Collaboration
Senior Scientist, Theoretical Physics Department,
Fermilab

From: Timothy Maurice Paul Tait ttait@uci.edu
Subject: Re: lattice QCD at the Energy Frontier
Date: November 16, 2019 at 8:52 AM
To: Andreas Kronfeld ask@fnal.gov
Cc: Chris Hill chill@physics.osu.edu



Hi Andreas

Re #1: Great, I think we have listed it fairly.

Re #2: I completely agree.

I think that by sharing your thoughts on the slack channel and by email, you have maximized the chances that they will make it to whoever does whatever eventually. But having no idea or control what those people and things will be in detail, that's the best I can offer.

All the best,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 16, 2019, at 8:01 AM, Andreas S Kronfeld <ask@fnal.gov> wrote:

Hi Tim,

see below. Cheers,

Andreas

On Nov 15, 2019, at 5:55 PM, Timothy Maurice Paul Tait <ttait@uci.edu> wrote:

Dear Andreas

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Please note two things:

1) I gathered from your phrasing that USQCD decided these as a collaboration, and I listed them as such in our spreadsheet.

Yes; I would sign as USQCD spokesperson if I were speaking for myself. To be crystal clear, these nominations were put together by the USQCD Executive Committee (which, as spokesperson, I chair); the EC is the governing body.

2) The two of us have volunteered as scientific secretaries at this stage, and our eventual role in the eventual selections and decision to include or not lattice conveners is unclear.

(Speaking for myself now) too much is too unclear right now. I notice the ongoing DPF chair-line election has a very organized and broadly knowledgeable candidate.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 12:53 PM, Andreas S Kronfeld <ask@fnal.gov> wrote:

Dear Chris and Tim,

As I mentioned in an earlier email, the USQCD would like to suggest some possible topical group leaders. If you are leaving it to conveners to choose people to fill these roles, please convey this information to them, or let me know so I can do so.

We see several areas where it will be important for this frontier to have expertise in lattice gauge theory:

1) Parton distribution functions: Huey-Wen Lin <hwlin@pa.msu.edu> has pioneered efforts in the US and worldwide to turn the ideas of Xiangdong Ji into a feasible part of lattice QCD. She fostered a community of experimentalists, perturbative QCD experts, and lattice QCD practitioners, and spearheaded the resulting whitepaper
https://urldefense.proofpoint.com/v2/url?u=http-3A__inspirehep.net_record_1637373&d=DwIFaQ&c=gRgGjJ3Bkl5b5y6s49QqsA&r=ftA3eRsE7voQKYplp0cRaA&m=KPPj-2PKY8AQ7nlXrJG8fewvArU9H-Nr8lpzvoxj4pE&s=8yPDFKE4gUi8WtZPh6a1Z08k9EXPZzrizMSK9N1BwjQ&e=

2) New bosons and fermions, including composite Higgs: George Fleming <george.fleming@yale.edu> is a pioneer of studies of strongly-coupled extensions of the SM with lattice gauge theory. George is very familiar with experimental and phenomenological aspects of these BSMs. He is a co-author of the USQCD whitepaper on connections between lattice gauge theory and physics beyond the SM,
https://urldefense.proofpoint.com/v2/url?u=http-3A__inspirehep.net_record_1730601&d=DwIFaQ&c=gRgGjJ3Bkl5b5y6s49QqsA&r=ftA3eRsE7voQKYplp0cRaA&m=KPPj-2PKY8AQ7nlXrJG8fewvArU9H-Nr8lpzvoxj4pE&s=3NhELiwU3fU-CtK69IP9Tduwu591JiX25YcmY1yiSwM&e=

3) Heavy ions and Higgs physics: Peter Petreczky <petreczk@quark.phy.bnl.gov> played an important role in developing the case for beam-energy scan at BNL, so he is well connected to the whole heavy-ion community. He is a co-author of the USQCD whitepaper on hot, dense QCD, https://urldefense.proofpoint.com/v2/url?u=http-3A__inspirehep.net_record_1730501&d=DwIFaQ&c=qRqGjJ3Bkl5b5y6s49QqsA&r=ftA3e

[RsE7voQKYplp0cRaA&m=KPPj-2PKY8AQ7nlXrJG8fewvArU9H-Nr8lpzvoxj4pE&s=TVGy9F4sTnpC8Pi1l3eGP3WVJpeCogN_AtbmjY2UPXE&e=](#) He is also working on α_s and quark masses, which are key QCD quantities for Higgs physics.

4) Hadron spectroscopy: Jo Dudek <dudek@JLAB.ORG> (Wm & Mary) and Raúl Briceño <rbriceno@jlab.org> (Old Dominion U.) are, respectively, senior and junior members of the leading lattice-QCD collaboration in this area, the Hadron Spectrum Collaboration. Dudek is a co-author of the USQCD whitepaper covering this subject, https://urldefense.proofpoint.com/v2/url?u=http-3A__inspirehep.net_record_1730506&d=DwlFaQ&c=gRgGjJ3Bkl5y6s49QqsA&r=ftA3eRsE7voQKYplp0cRaA&m=KPPj-2PKY8AQ7nlXrJG8fewvArU9H-Nr8lpzvoxj4pE&s=yqOz351EiJ2EFPqPIXwNbaTRQVTBa9BLghj9rRxa9k&e=

5) Lattice QCD for flavor physics: as noted earlier, this topic should be part of the Frontiers in Rare Processes and Precision Measurements. In an email to the contact persons of that Frontier, we nominated Stefan Meinel <smeinel@email.arizona.edu>, who was one of the coordinators of a USQCD whitepaper on the subject, https://urldefense.proofpoint.com/v2/url?u=http-3A__inspirehep.net_record_1730491&d=DwlFaQ&c=gRgGjJ3Bkl5y6s49QqsA&r=ftA3eRsE7voQKYplp0cRaA&m=KPPj-2PKY8AQ7nlXrJG8fewvArU9H-Nr8lpzvoxj4pE&s=Zgb8ilLEWKAcqFNY9lyDOvGMcnUF2eHBC7YSErtn_2k&e=

All are prepared to help Snowmass 2021 succeed, but realize the final choices are up to you and or the conveners you appoint. We would consider it excellent if these topics all had lattice-gauge-theory leadership and very inappropriate if none of them did. Cheers,

Andreas

Andreas Kronfeld
Spokesperson, USQCD Collaboration
Senior Scientist, Theoretical Physics Department, Fermilab

From: James Brau jimbrau@uoregon.edu
Subject: Snowmass nominations
Date: November 15, 2019 at 1:16 PM
To: chill@physics.osu.edu, tmptait@gmail.com

JB

Dear Chris and Tim,

I nominate Stephanie Majewski (smajewski@uoregon.edu)
for Snowmass convener on

BSM: SUSY and MET

Best regards,
Jim

From: **Tim Tait** tmptait@gmail.com
Subject: Re: Snowmass nominations
Date: November 15, 2019 at 3:22 PM
To: James Brau jimbrau@uoregon.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Jim,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 1:16 PM, James Brau
<jimbrou@uoregon.edu> wrote:

Dear Chris and Tim,

I nominate Stephanie Majewski (smajewski@uoregon.edu) for Snowmass convener on

BSM: SUSY and MET

Best regards,
Jim

From: Sridhara Dasu dasu@hep.wisc.edu
Subject: Two nominations from UW-Madison
Date: November 15, 2019 at 1:17 PM
To: chill@physics.osu.edu, tmptait@gmail.com

SD

Dear Chris and Tim,

I would like to nominate Prof. Tulika Bose, recent Physics Co-Coordinator of the CMS experiment for topical co-leadership of the BSM physics group.

I would also like to nominate Prof. Matthew Herndon, who currently specializes in multiboson physics, and has served as the convener of the CMS multiboson group and CDF Higgs and B physics groups, as the topical co-leader of the Electroweak Physics group.

Sincerely,
Sridhara

```
+-----+
| Professor Sridhara Rao Dasu |
| Chair, Department of Physics |
| University of Wisconsin    |
| 408-829-6625, dasu@hep.wisc.edu |
| http://www.hep.wisc.edu/~dasu |
+-----+
```

From: Tim Tait tmptait@gmail.com
Subject: Re: Two nominations from UW-Madison
Date: November 15, 2019 at 3:00 PM
To: Sridhara Dasu dasu@hep.wisc.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Sridhara,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 1:17 PM, Sridhara Dasu
<dasu@hep.wisc.edu> wrote:

Dear Chris and Tim,

I would like to nominate Prof. Tulika Bose, recent Physics Co-Coordinator of the CMS experiment for topical co-leadership of the BSM physics group.

I would also like to nominate Prof. Matthew Herndon, who currently specializes in

multiboson physics, and has served as the convener of the CMS multiboson group and CDF Higgs and B physics groups, as the topical co-leader of the Electroweak Physics group.

Sincerely,
Sridhara

+	-----	+
	Professor Sridhara Rao Dasu	
	Chair, Department of Physics	
	University of Wisconsin	
	408-829-6625, dasu@hep.wisc.edu	
	http://www.hep.wisc.edu/~dasu	
+	-----	+

From: James Brau jimbrau@uoregon.edu
Subject: Snowmass nomination
Date: November 15, 2019 at 1:45 PM
To: chill@physics.osu.edu, tmptait@gmail.com

JB

Dear Chris and Tim,

I have learned that Meenakshi Narain is being
nominated
for Snowmass Energy Frontier convener. I would like
to
express my support for this nomination.

Best regards,
Jim

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass nomination
Date: November 15, 2019 at 3:23 PM
To: James Brau jimbrau@uoregon.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Jim,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.


On Nov 15, 2019, at 1:45 PM, James Brau <jimbrou@uoregon.edu> wrote:

Dear Chris and Tim,

I have learned that Meenakshi Narain is being nominated for Snowmass Energy Frontier convener. I would like to express my support for this nomination.

Best regards,

| Jim

From: Brendan Kiburg kiburg@fnal.gov 
Subject: Snowmass Nomination
Date: November 15, 2019 at 1:47 PM
To: Christopher S. Hill chill@physics.osu.edu, Tim Tait tmptait@gmail.com

BK

Dear Chris and Tim,
Attached please find a short nomination for Jim Hirschauer.
Regards,
Brendan Kiburg



Brendan Kiburg
Associate Scientist
Fermilab Particle Physics Division
330.840.6480 (phone)
330.840.4152 (fax)
kiburg@fnal.gov

15 Nov 2019

Dear Energy Frontier Conveners,

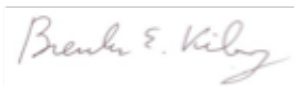
I am writing to nominate James Hirschauer (jhirsch@fnal.gov) as a topical convener for the areas:

- BSM: new bosons, new fermions
- BSM: SUSY and MET

Jim is an excellent and diligent scientist with extensive experience on CMS. He was the recipient of a DOE Early Career award to look for SUSY. I plan to nominate Jim for a few instrumentation slots as well.

I am precision frontier scientist that has served on a fellowship committee with Jim the last three years. I have always found his organization outstanding. He asks thoughtful and probing questions over a broad range of topics regardless of whether he is the expert or just an interested observer. Thanks for considering him for this opportunity.

Sincerely,

A handwritten signature in cursive script that reads "Brendan E. Kiburg".

Brendan Kiburg
Wilson Fellow, Associate Scientist
Muon g-2

From: **Tim Tait** tmptait@gmail.com
Subject: Re: Snowmass Nomination
Date: November 15, 2019 at 3:08 PM
To: Brendan Kiburg kiburg@fnal.gov
Cc: Chris Hill chill@physics.osu.edu



Dear Brendan,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 1:47 PM, Brendan Kiburg
<kiburg@fnal.gov> wrote:

Dear Chris and Tim,
Attached please find a short nomination for Jim Hirschauer.
Regards,
Brendan Kiburg
<SnowmassNom-JH-Energy.pdf>

From: Yoshida, Rik ryoshida@anl.gov
Subject: FW: Snowmass convener nominations
Date: November 15, 2019 at 2:04 PM
To: tmptait@gmail.com

RY

From: Rik Yoshida <ryoshida@anl.gov>
Date: Friday, November 15, 2019 at 4:03 PM
To: "chill@physics.osu.edu" <chill@physics.osu.edu>, "tmptait@gmai.com" <tmptait@gmai.com>
Subject: Snowmass convener nominations

Dear Chris, Tim,

I would like to nominate Ian Low (Northwestern/Argonne) for the energy frontier convener.

Also Radja Boughezal (Argonne) as the topical convener for "QCD: Precision x-sections"
Jeremy Love (ATLAS, Argonne) BSM; new bosons
Walter Hopkins (ATLAS, Argonne) BSM; SUSY
Jessica Metcalfe (ATLAS, Argonne) EW

Best Regards, Rik

--

Rik Yoshida
Argonne National Laboratory
Director, HEP Division

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass convener nominations
Date: November 15, 2019 at 3:12 PM
To: Yoshida, Rik ryoshida@anl.gov
Cc: Chris Hill chill@physics.osu.edu



Dear Rik,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 2:03 PM, Yoshida, Rik
<ryoshida@anl.gov> wrote:

From: Rik Yoshida <ryoshida@anl.gov>
Date: Friday, November 15, 2019 at 4:03 PM
To: "chill@physics.osu.edu" <chill@physics.osu.edu>,
"tmptait@gmail.com" <tmptait@gmail.com>
Subject: Snowmass convener nominations

Dear Chris, Tim,

I would like to nominate Ian Low
(Northwestern/Argonne) for the energy frontier
convener.

Also Radja Boughezal (Argonne) as the topical
convener for "QCD: Precision x-sections"

Jeremy Love (ATLAS, Argonne) BSM; new bosons

Walter Hopkins (ATLAS, Argonne) BSM; SUSY

Jessica Metcalfe (ATLAS, Argonne) EW

Best Regards, Rik

--

Rik Yoshida

Argonne National Laboratory

Director, HEP Division

From: Laura Reina reina@hep.fsu.edu
Subject: convener nomination for Snowmass 2021
Date: November 15, 2019 at 2:44 PM
To: tmptait@gmail.com, chill@physics.osu.edu

LR

I would like to nominate Tim Tait as convener of the Energy Frontier.

Best,
Laura Reina

From: Tim Tait tmptait@gmail.com
Subject: Re: convener nomination for Snowmass 2021
Date: November 15, 2019 at 3:13 PM
To: Laura Reina reina@hep.fsu.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Laura,

Thank you for this nomination! We will forward it to the DPF executive committee for the next step in the selection process.

All the best!
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 2:44 PM, Laura Reina
<reina@hep.fsu.edu> wrote:

I would like to nominate Tim Tait as convener of the Energy Frontier.

Best,
Laura Reina

From: Tim Tait tmptait@gmail.com
Subject: Re: convener nomination for Snowmass 2021
Date: November 15, 2019 at 3:20 PM
To: Laura Reina reina@hep.fsu.edu



:)

I have a lot of experience with this style... I am almost Italian myself, these days!

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 3:19 PM, Laura Reina
<reina@hep.fsu.edu> wrote:

.... in typical Italian style ... I barely made it!

Cheers,
Laura

From: Tim Tait <tmptait@gmail.com>
Sent: Friday, November 15, 2019 6:13 PM
To: Laura Reina <reina@hep.fsu.edu>
Cc: Chris Hill <chill@physics.osu.edu>
Subject: Re: convener nomination for Snowmass 2021

Dear Laura,

Thank you for this nomination! We will forward it to the DPF executive committee for the next step in the

the DFT Executive Committee for the next step in the selection process.

All the best!

Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 2:44 PM, Laura Reina
<reina@hep.fsu.edu> wrote:

I would like to nominate Tim Tait as convener of the Energy Frontier.

Best,
Laura Reina

From: James Brau jimbrau@uoregon.edu
Subject: Snowmass convener nomination
Date: November 15, 2019 at 2:49 PM
To: chill@physics.osu.edu, tmptait@gmail.com

JB

Dear Chris and Tim,

I nominate Junping Tian (U. Tokyo) <tian@icepp.s.u-tokyo.ac.jp>
for Snowmass convener on Higgs.

Junping Tian recently tenured young professor at the University of Tokyo who has done a lot of analysis work on Higgs and EFT at lepton colliders

Best regards,
Jim

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass convener nomination
Date: November 15, 2019 at 3:24 PM
To: James Brau jimbrau@uoregon.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Jim,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 2:49 PM, James Brau
<jimbrau@uoregon.edu> wrote:

Dear Chris and Tim,

I nominate Junping Tian (U. Tokyo) <tian@icepp.s.u-tokyo.ac.jp>
for Snowmass convener on Higgs.

Junping Tian recently tenured young professor at the University of Tokyo
who has done a lot of analysis work on Higgs and EFT

at lepton colliders

Best regards,
Jim

From: James Brau jimbrau@uoregon.edu
Subject: Snowmass convener nomination
Date: November 15, 2019 at 2:53 PM
To: chill@physics.osu.edu, tmptait@gmail.com

JB

Dear Chris and Tim,

I nominate Philipp Roloff (CERN)
<philipp.roloff@cern.ch>
for Snowmass convener on

BSM: new bosons, new fermions

Best regards,
Jim

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass convener nomination
Date: November 15, 2019 at 3:25 PM
To: James Brau jimbrau@uoregon.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Jim,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 2:53 PM, James Brau
<jimbrau@uoregon.edu> wrote:

Dear Chris and Tim,

I nominate Philipp Roloff (CERN)
<philipp.roloff@cern.ch>
for Snowmass convener on

BSM: new bosons, new fermions

Best regards,

| Jim

From: Petar Maksimovic petar.maksimovic.jhu@gmail.com
Subject: Nomination of Greg Landsberg for convenership of Snowmass 2021
Date: November 15, 2019 at 2:53 PM
To: Hill, Christopher chill@physics.osu.edu, tmptait@gmail.com

PM

Dear Chris and Tim,

I'd like to nominate Greg Landsberg to be either the Energy Frontier convener, or the convener of "BSM: new bosons/fermions" and "Accelerator searches for DM and LL particles" working groups.

I have known Greg for many years, and have interacted with him in a number of situations (especially when he was the CMS Exotica convener and later the Physics Coordinator; and I am sure he is a superb candidate for any of these positions.

Thanks, and hope this helps!

Petar

From: Tim Tait tmptait@gmail.com
Subject: Re: Nomination of Greg Landsberg for convenership of Snowmass 2021
Date: November 15, 2019 at 3:16 PM
To: Petar Maksimovic petar.maksimovic.jhu@gmail.com
Cc: Chris Hill chill@physics.osu.edu



Dear Petar

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 2:53 PM, Petar Maksimovic <petar.maksimovic.jhu@gmail.com> wrote:

Dear Chris and Tim,

I'd like to nominate Greg Landsberg to be either the Energy Frontier convener, or the convener of "BSM: new bosons/fermions" and "Accelerator searches for DM and LL particles" working groups.

I have known Greg for many years, and have interacted with him in a number of situations (especially when

he was the CMS Exotica convener and later the Physics Coordinator; and I am sure he is a superb candidate for any of these positions.

Thanks, and hope this helps!

Petar

From: Dave Cutts cutts@hep.brown.edu
Subject: Snowmass Convener Nomination
Date: November 15, 2019 at 2:56 PM
To: chill@physics.osu.edu, tmptait@gmail.com
Cc: Dave cutts@hep.brown.edu

DC

Dear Chris and Tim,

I enthusiastically nominate my colleague Greg Landsberg as a Topics Convener, for one of these topical groups:

- > BSM: new bosons, new fermions
- > Accelerator Searches for DM and long-lived particles, ATLAS & CMS
- > Accelerator Searches for DM and long-lived particles, Dedicated experiments

Greg, I'm sure, is well known to you and to the Executive Committee.

regards
Dave

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass Convener Nomination
Date: November 15, 2019 at 3:29 PM
To: Dave Cutts cutts@hep.brown.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Dave,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 2:56 PM, Dave Cutts
<cutts@hep.brown.edu> wrote:

Dear Chris and Tim,

I enthusiastically nominate my colleague Greg Landsberg as a Topics Convener, for one of these topical groups:

- BSM: new bosons, new fermions
- Accelerator Searches for DM and long-lived particles, ATLAS & CMS
- Accelerator Searches for DM and long-lived

| particles, Dedicated experiments

Greg, I'm sure, is well known to you and to the Executive Committee.

regards

Dave

From: James Brau jimbrau@uoregon.edu
Subject: Snowmass convener nomination
Date: November 15, 2019 at 2:58 PM
To: chill@physics.osu.edu, tmptait@gmail.com

JB

Dear Chris and Tim,

I nominate Jenny List (DESY) <jenny.list@desy.de>
for Snowmass convener on

Energy Frontier: SUSY

Jenny is a permanent member of the DESY staff, who is
a leading
contributor to the linear collider physics studies.

Best regards,
Jim

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass convener nomination
Date: November 15, 2019 at 3:27 PM
To: James Brau jimbrau@uoregon.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Jim

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

PS. Thanks for all of the emails and affiliations. You would be surprised how many nominations fail to include them!

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 2:58 PM, James Brau
<jimbrau@uoregon.edu> wrote:


Dear Chris and Tim,

I nominate Jenny List (DESY) <jenny.list@desy.de>
for Snowmass convener on

Energy Frontier: SUSY

Jenny is a permanent member of the DESY staff, who is a leading contributor to the linear collider physics studies.

Best regards,
Jim

From: Dave Cutts cutts@hep.brown.edu 
Subject: Snowmass Convener Nomination
Date: November 15, 2019 at 3:05 PM
To: chill@physics.osu.edu, tmptait@gmail.com
Cc: Dave cutts@hep.brown.edu

DC

Dear Chris and Tim,

I have the honor of nominating my colleague Meenakshi Narain as a co-convener of the Energy Frontier Task Force, which I do so with enthusiasm.

As USCMS Chair and HEPAP member, Meenakshi is well known and needs no introduction in our field. For reference I attach a recent summary of her relevant activities and accomplishments .

regards
Dave



Narain-EF2019-
nomination.pdf

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass Convener Nomination
Date: November 15, 2019 at 3:29 PM
To: Dave Cutts cutts@hep.brown.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Dave,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 3:05 PM, Dave Cutts
<cutts@hep.brown.edu> wrote:

Dear Chris and Tim,

I have the honor of nominating my colleague Meenakshi Narain as a co-convener of the Energy Frontier Task Force, which I do so with enthusiasm.

As USCMS Chair and HEPAP member, Meenakshi is well known and needs no introduction in our field. For reference I attach a recent summary of her relevant

activities and accomplishments .

regards

Dave

<Narain-EF2019-nomination.pdf>

From: Saptaparna Bhattacharya saptaparna.bhattacharya@northwestern.edu
Subject: Nomination for Snowmass Topical Convener in the Energy Frontier Working Group
Date: November 15, 2019 at 3:28 PM
To: chill@physics.osu.edu, tmptait@gmail.com

SB

Dear Chris, Tim,

I am a Post-doctoral Research Associate at Northwestern University and an LHC Physics Center Distinguished Researcher for 2019-2020. I would like to nominate myself for the position of a topical group convener in the Energy Frontier Working Group. I am interested in Standard Model (SM) physics, specifically the discovery of rare and interesting processes such as triboson production. I am also interested in using Effective Field Theories (EFTs) to constrain New Physics (NP). To this end, I have worked on the first exploration of the WWW process in CMS. The paper was published in July this year [1].

In addition to my interest in SM physics, for the last two years, I have played a key role in the Monte Carlo Event Generator group in CMS. I have served as the convener of the Generator Validation group since 2017 and have led the successful validation of several widely used event generators in CMS. My substantial experience with Monte Carlo generation puts me in a unique position to contribute to Snowmass studies of SM physics. In the absence of conspicuous signs of NP, use of EFTs is becoming increasingly prevalent in CMS and my experience with event generators also equips me to contribute towards the development of tools necessary to study the impact of including higher order operators to the SM Lagrangian.

I am also an elected member of the Users Executive Committee and in this role, I have had considerable experience leading groups of various sizes.

My CV can be found here: http://nuhep.northwestern.edu/~sapta/CV_Bhattacharya.pdf

Thank you,
Saptaparna Bhattacharya

[1] <https://link.aps.org/doi/10.1103/PhysRevD.100.012004>

From: Tim Tait tmptait@gmail.com
Subject: Re: Nomination for Snowmass Topical Convener in the Energy Frontier Working Group
Date: November 15, 2019 at 3:31 PM
To: Saptaparna Bhattacharya saptaparna.bhattacharya@northwestern.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Saptaparna,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 3:28 PM, Saptaparna Bhattacharya <saptaparna.bhattacharya@northwestern.edu> wrote:

Dear Chris, Tim,

I am a Post-doctoral Research Associate at Northwestern University and an LHC Physics Center Distinguished Researcher for 2019–2020. I would like to nominate myself for the position of a topical group convener in the Energy Frontier Working Group. I am interested in Standard Model (SM) physics, specifically the discovery of rare and interesting

processes such as triboson production. I am also interested in using Effective Field Theories (EFTs) to constrain New Physics (NP). To this end, I have worked on the first exploration of the WW process in CMS. The paper was published in July this year [1].

In addition to my interest in SM physics, for the last two years, I have played a key role in the Monte Carlo Event Generator group in CMS. I have served as the convener of the Generator Validation group since 2017 and have led the successful validation of several widely used event generators in CMS. My substantial experience with Monte Carlo generation puts me in a unique position to contribute to Snowmass studies of SM physics. In the absence of conspicuous signs of NP, use of EFTs is becoming increasingly prevalent in CMS and my experience with event generators also equips me to contribute towards the development of tools necessary to study the impact of including higher order operators to the SM Lagrangian.

I am also an elected member of the Users Executive Committee and in this role, I have had considerable experience leading groups of various sizes.

My CV can be found here:

http://nuhep.northwestern.edu/~sapta/CV_Bhattacharya.pdf

Thank you,
Saptaparna Bhattacharya

[1]
<https://link.aps.org/doi/10.1103/PhysRevD.100.012004>

From: Michael H Schmitt m-schmitt@NORTHWESTERN.EDU
Subject: Snowmass nomination
Date: November 15, 2019 at 3:29 PM
To: chill@physics.osu.edu, tmptait@gmail.com
Cc: Michael H Schmitt m-schmitt@northwestern.edu

MS

Dear Chris and Tim,

I am glad to see you two involved in Snowmass in a serious way; I feel this time is crucial for particle physics and we need to develop and consider our options carefully – and with no time to waste!

I would like to nominate my postdoc, **Saptaparna Bhattacharya**, for a position as topical group leader in the Energy Frontier Working Group. Sapta has worked with me at Northwestern for over three years; she joined my group after obtaining her Ph.D. from Brown University in 2016. She is bright and works very hard.

Sapta has been centrally involved in measuring the production of triple gauge bosons in CMS. In our most recent publication, she handled the EFT calculations, attempting to improve limits on dimension-8 operators. She is a true expert in the use of Monte Carlos and understands the challenges of using up-to-date theoretical calculations in a complex situation like considering more than one nonzero Wilson coefficient. She has become involved in the broader triboson program in CMS and is recognized for her work.

I am not 100% sure where effective field theories fit in the list of “Energy Frontier” topics, but I am sure there is a place for them somewhere.

Let me know if you have any questions.

Regards,
Michael

Prof. Michael Schmitt, Chair
Department of Physics and Astronomy
Northwestern University

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass nomination
Date: November 15, 2019 at 3:32 PM
To: Michael H Schmitt m-schmitt@northwestern.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Michael,

It is, as always, nice to hear from you!

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 3:29 PM, Michael H Schmitt <m-schmitt@northwestern.edu> wrote:

Dear Chris and Tim,

I am glad to see you two involved in Snowmass in a serious way; I feel this time is crucial for particle physics and we need to develop and consider our options carefully – and with no time to waste!

I would like to nominate my postdoc, Saptaparna Bhattacharya, for a position as topical group leader in the Energy Frontier Working Group. Sapta has worked with me at Northwestern for over three years; she joined my group after obtaining her Ph.D. from Brown University in 2016. She is bright and works very hard.

Sapta has been centrally involved in measuring the production of triple gauge bosons in CMS. In our most recent publication, she handled the EFT calculations, attempting to improve limits on dimension-8 operators. She is a true expert in the use of Monte Carlos and understands the challenges of using up-to-date theoretical calculations in a complex situation like considering more than one nonzero Wilson coefficient. She has become involved in the broader triboson program in CMS and is recognized for her work.

I am not 100% sure where effective field theories fit in the list of "Energy Frontier" topics, but I am sure there is a place for them somewhere.

Let me know if you have any questions.

Regards,
Michael

Prof. Michael Schmitt, Chair
Department of Physics and Astronomy
Northwestern University

From: Peskin, Michael E. mpeskin@slac.stanford.edu

Subject: convener nominations for Snowmass

Date: November 15, 2019 at 3:35 PM

To: Tim Tait ttait@uci.edu, Chris Hill chill@physics.osu.edu

Cc: Young-Kee Kim ykkim@hep.uchicago.edu, Tao Han than@pitt.edu, Schwartzman, Ariel G. sch@slac.stanford.edu, Tanaka, Hirohisa Alexander tanaka@slac.stanford.edu



Dear Chris and Tim,

We have thought about nominations for the overall experimentalist convener for Energy Frontier.

A logical place to start is the list of Energy Frontier conveners for Snowmass 2013. There are many first-rate scientists on this list. Michael worked with these people and is in a position to evaluate their skill as a convener in addition to their scientific accomplishments. Taking all of this into account, we would like to push Yuri Gershtein and Chris Tully to the top of the list. They are broad minded and knowledgeable and either would do an excellent job.

Some other people whom we discussed also deserve serious consideration. We would like to put forward Sarah Eno from CMS and Simone Pagan Griso from ATLAS. You may not know Simone so well. He was a physics convener for the ATLAS upgrade planning and played an important role in that process. He is in an excellent position to guide a discussion of the future of Energy Frontier.

Finally, in view of the fact that Higgs factories will be a major issue at Snowmass 2019, we hope that the overall Energy Frontier convener would not be someone who has vocally advocated for one Higgs factory proposal over another.

Best wishes,

Ariel Schwartzman
Michael Peskin

Michael E. Peskin
mpeskin@slac.stanford.edu
HEP Theory Group, MS 81
SLAC National Accelerator Lab.
(650)-926-3250
2575 Sand Hill Road
(650)-926-2525
Menlo Park, CA 94025 USA
www.slac.stanford.edu/~mpeskin/

phone: 1-

fax: 1-

From: Timothy Maurice Paul Tait ttait@uci.edu
Subject: Re: convener nominations for Snowmass
Date: November 15, 2019 at 3:39 PM
To: Michael Peskin mpeskin@slac.stanford.edu, sch@slac.stanford.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Michael and Ariel,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 3:34 PM, Peskin, Michael E.
<mpeskin@slac.stanford.edu> wrote:

Dear Chris and Tim,

We have thought about nominations for the overall experimentalist convener for Energy Frontier.

A logical place to start is the list of Energy Frontier conveners for Snowmass 2013. There are many first-rate scientists on this list. Michael worked with these people and is in a position to evaluate their skill as a convener in addition to their scientific accomplishments. Taking all of this into

account, we would like to push Yuri Gershtein and Chris Tully to the top of the list. They are broad minded and knowledgeable and either would do an excellent job.

Some other people whom we discussed also deserve serious consideration. We would like to put forward Sarah Eno from CMS and Simone Pagan Griso from ATLAS. You may not know Simone so well. He was a physics convener for the ATLAS upgrade planning and played an important role in that process. He is in an excellent position to guide a discussion of the future of Energy Frontier.

Finally, in view of the fact that Higgs factories will be a major issue at Snowmass 2019, we hope that the overall Energy Frontier convener would not be someone who has vocally advocated for one Higgs factory proposal over another.

Best wishes,

Ariel Schwartzman
Michael Peskin

Michael E. Peskin
mpeskin@slac.stanford.edu
HEP Theory Group, MS 81
SLAC National Accelerator Lab.
(650)-926-3250
2575 Sand Hill Road
(650)-926-2525
Menlo Park, CA 94025 USA
www.slac.stanford.edu/~mpeskin/

phone: 1-

fax: 1-

From: Jan Strube jstrube@uoregon.edu
Subject: Snowmass Convener nomination
Date: November 15, 2019 at 3:35 PM
To: chill@physics.osu.edu, tmptait@gmail.com

JS

Dear Chris, dear Tim,

I hereby nominate myself as a sub-group convener for Higgs physics under the energy frontier. I have been active in the linear collider community, with sensitivity studies published in a couple of journal articles.

<https://doi.org/10.1103/PhysRevD.94.113002>

<https://doi.org/10.1140/epjc/s10052-015-3532-4>

<https://doi.org/10.1140/epjc/s10052-013-2290-4>

In addition, I have contributed to several community white papers on prospects for Higgs physics at future linear colliders.

As former member of ATLAS and BaBar, and current member of Belle II and SiD, I have the breadth to represent the inputs of the different collider proponents faithfully and in the best interest of the US Particle Physics program.

Having contributed to the process mostly through studies previously, I would be honored to be given a chance to participate in a coordinating role in this iteration.

Thank you very much for your consideration.

Best regards,
Jan Strube

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass Convener nomination
Date: November 15, 2019 at 3:41 PM
To: Jan Strube jstrube@uoregon.edu
Cc: Chris Hill chill@physics.osu.edu



Dear Jan,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 3:35 PM, Jan Strube
<jstrube@uoregon.edu> wrote:

Dear Chris, dear Tim,

I hereby nominate myself as a sub-group convener for Higgs physics under the energy frontier.

I have been active in the linear collider community, with sensitivity studies published in a couple of journal articles.

<https://doi.org/10.1103/PhysRevD.94.113002>

<https://doi.org/10.1140/epjc/s10052-015-3532-4>

<https://doi.org/10.1140/epjc/s10052-013-2290-4>

In addition, I have contributed to several community white papers on prospects for Higgs physics at future linear colliders.

As former member of ATLAS and BaBar, and current member of Belle II and SiD, I have the breadth to represent the inputs of the different collider proponents faithfully and in the best interest of the US Particle Physics program.

Having contributed to the process mostly through studies previously, I would be honored to be given a chance to participate in a coordinating role in this iteration.

Thank you very much for your consideration.

Best regards,
Jan Strube

From: Nathaniel Craig ncraig@physics.ucsb.edu
Subject: some last-minute Snowmass convener nominations
Date: November 15, 2019 at 4:05 PM
To: chill@physics.osu.edu, tmptait@gmail.com

NC

Hi Chris, Tim,

Sorry to do this to you, but here are my convener nominations for Energy Frontier:

Chris Hill
Tim Tait

I am happy to get involved at the subconvener level if anyone else thinks it's a good idea.

Thanks,
Nathaniel

From: Tim Tait tmptait@gmail.com
Subject: Re: some last-minute Snowmass convener nominations
Date: November 15, 2019 at 4:27 PM
To: Nathaniel Craig ncraig@physics.ucsb.edu
Cc: Chris Hill chill@physics.osu.edu



Hi Nathaniel

Ha, thanks. Also, thanks for volunteering. You've been nominated several times already for a few different subconvener positions, so it's good to be able to say that you are willing.

We'll forward all of this to the DPF executive committee for the next stage of the selection process.

Best wishes

Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 4:05 PM, Nathaniel Craig
<ncraig@physics.ucsb.edu> wrote:

Hi Chris, Tim,

Sorry to do this to you, but here are my convener nominations for Energy Frontier:

Chris Hill
Tim Tait

I am happy to get involved at the subconvener level
if anyone else thinks it's a good idea.

Thanks,
Nathaniel

From: Nathaniel Craig nrcraig@physics.ucsb.edu
Subject: Re: some last-minute Snowmass convener nominations
Date: November 15, 2019 at 4:36 PM
To: Tim Tait tmptait@gmail.com
Cc: Chris Hill chill@physics.osu.edu

NC

Hi Tim,

Thanks (and apologies for acting in my own self-interest in terms of nominating you for energy frontier :P).

Before I forget, it would also be great for Tim Cohen to be involved (most likely BSM SUSY subconvenership but he would be great for anything).

Thanks,
Nathaniel

On Nov 15, 2019, at 4:27 PM, Tim Tait
<tmptait@gmail.com> wrote:

Hi Nathaniel

Ha, thanks. Also, thanks for volunteering. You've been nominated several times already for a few different subconvener positions, so it's good to be able to say that you are willing.

We'll forward all of this to the DPF executive committee for the next stage of the selection process.

Best wishes
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use

pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 4:05 PM, Nathaniel Craig
<ncraig@physics.ucsb.edu> wrote:

Hi Chris, Tim,

Sorry to do this to you, but here are my convener nominations for Energy Frontier:

Chris Hill
Tim Tait

I am happy to get involved at the subconvener level if anyone else thinks it's a good idea.

Thanks,
Nathaniel

From: **Tim Tait** tmptait@gmail.com
Subject: Re: some last-minute Snowmass convener nominations
Date: November 15, 2019 at 4:43 PM
To: Nathaniel Craig ncraig@physics.ucsb.edu
Cc: Chris Hill chill@physics.osu.edu



No worries, and I've added the nomination of Tim Cohen...

Best
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 4:36 PM, Nathaniel Craig
<ncraig@physics.ucsb.edu> wrote:

Hi Tim,

Thanks (and apologies for acting in my own self-interest in terms of nominating you for energy frontier :P).

Before I forget, it would also be great for Tim Cohen to be involved (most likely BSM SUSY subconvenership but he would be great for anything).

Thanks,
Nathaniel

On Nov 15, 2019, at 4:27 PM, Tim Tait
<tmptait@gmail.com> wrote:

Hi Nathaniel

Ha, thanks. Also, thanks for volunteering. You've been nominated several times already for a few different subconvener positions, so it's good to be able to say that you are willing.

We'll forward all of this to the DPF executive committee for the next stage of the selection process.

Best wishes
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 4:05 PM, Nathaniel Craig
<ncraig@physics.ucsb.edu> wrote:

Hi Chris, Tim,

Sorry to do this to you, but here are my convener nominations for Energy Frontier:

NOMINATIONS FOR ENERGY FRONTIER.

Chris Hill
Tim Tait

I am happy to get involved at the subconvener level
if anyone else thinks it's a good idea.

Thanks,
Nathaniel

From: Darin Acosta darin.acosta@cern.ch
Subject: Snowmass nomination for Energy Frontier
Date: November 15, 2019 at 5:00 PM
To: Chris Hill chill@physics.osu.edu, tmptait@gmail.com

DA

Dear Chris, Tim,

I would like to nominate Isobel Ojalvo as a convener of the Energy Frontier studies. She has experience in a variety of physics topics at the LHC on the CMS experiment, including for HL LHC upgrades, and with the detector and trigger systems upon which they depend. I believe she has a good leadership ability and perspective on the field even as a young faculty member. If not selected for overall convener, may I ask that she be considered for one of the physics subgroups.

Regards,
Darin Acosta

Prof. Darin E. Acosta
4-B08
Department of Physics
+41.22.767.4961
Office: 2035 NPB
University of Florida
Tel: (+1)352-846-3144

CERN Office: 32-

CERN:

From: Tim Tait tmptait@gmail.com
Subject: Re: Snowmass nomination for Energy Frontier
Date: November 15, 2019 at 5:05 PM
To: Darin Acosta darin.acosta@cern.ch
Cc: Chris Hill chill@physics.osu.edu



Dear Darin,

Thank you for this nomination. We will forward it to the DPF executive committee for the next step in the selection process.

Best wishes,
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 15, 2019, at 5:00 PM, Darin Acosta <darin.acosta@cern.ch> wrote:

Dear Chris, Tim,

I would like to nominate Isobel Ojalvo as a convener of the Energy Frontier studies. She has experience in a variety of physics topics at the LHC on the CMS experiment, including for HL LHC upgrades, and with the detector and trigger systems upon which they depend. I believe she has a good leadership ability and perspective on the field even as a young faculty

member. If not selected for overall convener, may I ask that she be considered for one of the physics subgroups.

Regards,
Darin Acosta

Prof. Darin E. Acosta
4-B08
Department of Physics
+41.22.767.4961
Office: 2035 NPB
University of Florida
Tel: (+1)352-846-3144

CERN Office: 32-

CERN:

From: Meenakshi Narain meenakshi_narain@brown.edu
Subject: Snowmass Convener Nominations
Date: November 15, 2019 at 8:42 PM
To: tmptait@gmail.com, Christopher Hill chill@physics.osu.edu
Cc: Meenakshi Narain meenakshi_narain@brown.edu

MN

Dear Chris and Tim,

I would like to nominate the following colleagues for snowmass convenerships.

I have listed the nomination for Frontier Convenership, followed by nominations for EF subtopics.

Please let me know if you have any questions or need further information.

I have included short blurbs for some of the colleagues but not all, [just ran out of time..], but would be happy to provide details at a later time if needed.

Thank you for considering this input

Regards
Meenakshi
=====

Energy Frontier Conveners:

Experiments:

Sridhara Dasu, Wisconsin

Chris Hill, OSU

Theory:

Natalia Toro, SLAC

Sally Dawson, BNL

Tim Tait, UC Irvine

EF Topic conveners:

Alberto Belloni	Maryland	EWK: W production, mass; Z production
Andreas Werner Jung	Purdue University	Top quark physics
Andrei Gritsan	Johns Hopkins	Higgs Physics
		Higgs properties (mass and width)
Ela Barberis	Northeastern University	EWK: W production, mass; Z production
Franciso Yumiceva	Floria Institute of Technology	Top quark physics
Frank Golf	Nebraska	Higgs production processes
		Top quark physics
Indara Suarez	Boston University	BSM:susy and MET
Isobel Ojalvo	Princeton	Higgs Physics
		Higgs properties (mass and width)
		Higgs decay channels
Jim Hirschauer	Fermilab	BSM: new bosons, new fermions

		BSM:susy and MET
John Conway	UC Davis	Higgs decay channels
Keith Ulmer	University of Colorado	BSM:susy and MET
Ketino Kaadze	KSU	Higgs properties (mass and width)
Markus Klute	MIT	Higgs Physics
		Higgs decay channels
Matt Herndon	Wisconsin	EWK: W production, mass; Z production
		QCD: pdf measurements
		QCD: precisions cross sections
Nadja Strobbe	University of Minnesota	BSM:susy and MET
Nick McColl	UCLA	BSM: new bosons, new fermions
Phil Harris	MIT	accelerator searches for DM and LL particles: Atlas & CMS
Regina Demina	Rochester	Top quark physics
Robin Erbacher	UC Davis	BSM: new bosons, new fermions
Salvatore Rappoccio	Univ Buffalo	BSM: new bosons, new fermions
		QCD: precisions cross sections
Sridhara Dasu	Wisconsin	Higgs production processes
Tulika Bose	Wisconsin	BSM: new bosons, new fermions

Ela Barberus: CMS SM physics group convener

Tulika Bose:

Experience: CMS B2G group convener, CMS L1 trigger convener, CMS Physics coordinator

Robin Erbacher: CMS B2G convener

Merkus Klute: CMS L1 Computing coordinator, CMS upgrade technical proposal physics studies co-convener

Isobel Ojalvo -Higgs-tautau L3 group convener, tau POG L2 convener, HL-LHC trigger upgrade

Andrea Jung:

His expertise in top quark physics is demonstrated by strong contributions in all areas of top quark physics in the last 10 years, ranging from novel searches at Tevatron, to precision measurements at CMS on the spin density production matrix. He has held various leadership roles in top quark physics from subgroup convener, group convener at D0, to subgroup properties convener at CMS, as well as the top kinematics contact during the previous Snowmass process. Over the years he was involved in organizing workshops on top quark physics and established a new series on top quark physics at the precision frontier for the US community, which draws about 50 participants each year (3rd edition to come in 2020).

Jim Hirschauer:

Hirschauer has developed good breadth and depth of expertise in BSM searches at the LHC and detector

development for calorimetry. His research in these areas is funded by an DOE Early Career Award.

In BSM searches, his experience is varied:

- a) leading post doc in the earliest Run 1 CMS BSM searches in dijets,
- b) CMS co-convenor for BSM searches with leptons + jets later in Run 1,
- c) among the leaders of first Run 2 SUSY searches in jets + MET and $t\bar{t}$ + jets + MET,
- d) leads CMS effort for searches for SUSY models producing low-MET final states (R-parity violating SUSY and stealth SUSY)

In detector development, Hirschauser had the unique opportunity from 2013-19 to coordinate a detector upgrade from early design through prototyping to production and installation as co-Coordinator of the "phase 1" upgrade of the CMS HCAL barrel and endcaps. This upgrade required wide expertise in SiPMs, ASICs/electronics, detector systems, etc. In particular, Hirschauser and Tom Zimmerman (FNAL ASIC designer) led development and production of the QIE ASICs for the upgrade.

In 2017, Hirschauser joined the ambitious CMS HGCAL upgrade project, for which he coordinates the "motherboard" electronics which handles the unprecedented volume of data from the 6M channel calorimeter. Hirschauser is one of the leaders in system design, and he also is coordinating the development of the Trigger and DAQ Concentrator ASICs for the upgrade.

Keith Ulmer

His most relevant experience is as follows.

- Long time CMS SUSY analyst, including CMS SUSY co-convenor in 2014-2015
- CMS editor for BSM chapter of CERN Yellow Report summarizing LHC input to European Strategy Process for the HL-LHC in 2017-2018. <https://arxiv.org/pdf/1812.07831.pdf>

From: Tim Tait ttait@uci.edu
Subject: Re: Snowmass Convener Nominations
Date: November 16, 2019 at 7:33 AM
To: Meenakshi Narain meenakshi_narain@brown.edu
Cc: Chris Hill chill@physics.osu.edu



Hi Meenakshi

Thank you for the thoughtful nominations. We will forward them to the DPF executive committee for the next stage of the selection process.

Best wishes

Tim

On Nov 15, 2019, at 8:42 PM, Meenakshi Narain <meenakshi_narain@brown.edu> wrote:

Dear Chris and Tim,

I would like to nominate the following colleagues for snowmass convenerships.

I have listed the nomination for Frontier Convenership, followed by nominations for EF subtopics.

Please let me know if you have any questions or need further information.

I have included short blurbs for some of the colleagues but not all, [just ran out of time..], but would be happy to provide details at a later time if needed.

Thank you for considering this input

Regarda
Meenakshi
=====

Energy Frontier Conveners:

Experiments:

Sridhara Dasu, Wisconsin

Chris Hill, OSU

Theory:

Natalia Toro, SLAC

Sally Dawson, BNL

Tim Tait, UC Irvine

EF Topic conveners:

Alberto Belloni	Maryland	EWK: W production, mass; Z production
Andreas Werner Jung	Purdue University	Top quark physics
Andrei Gritsan	Johns Hopkins	Higgs Physics
		Higgs properties (mass and width)
Ela Barberis	Northeastern University	EWK: W production, mass; Z production
	Floria Institute of	

Franciso Yumiceva	Technology	Top quark physics
Frank Golf	Nebraska	Higgs production processes
		Top quark physics
Indara Suarez	Boston University	BSM:susy and MET
Isobel Ojalvo	Princeton	Higgs Physics
		Higgs properties (mass and width)
		Higgs decay channels
Jim Hirschauer	Fermilab	BSM: new bosons, new fermions
		BSM:susy and MET
John Conway	UC Davis	Higgs decay channels
Keith Ulmer	University of Colorado	BSM:susy and MET
Ketino Kaadze	KSU	Higgs properties (mass and width)
Markus Klute	MIT	Higgs Physics
		Higgs decay channels
Matt Herndon	Wisconsin	EWK: W production, mass; Z production
		QCD: pdf measurements
		QCD: precisions cross sections
Nadja Strobbe	University of Minnesota	BSM:susy and MET
Nick McColl	UCLA	BSM: new bosons, new fermions
Phil Harris	MIT	accelerator searches for DM and LL particles: Atlas & CMS
Regina Demina	Rochester	Top quark physics
Robin Erbacher	UC Davis	BSM: new bosons, new fermions
Salvatore Rappoccio	Univ Buffalo	BSM: new bosons, new fermions
		QCD: precisions cross sections
Sridhara Dasu	Wisconsin	Higgs production processes
Tulika Bose	Wisconsin	BSM: new bosons, new fermions

Ela Barberus: CMS SM physics group convener

Tulika Bose:

Experience: CMS B2G group convener, CMS L1 trigger convener, CMS Physics coordinator

Robin Erbacher: CMS B2G convener

Merkus Klute: CMS L1 Computing coordinator, CMS upgrade technical proposal physics studies co-convener

Isobel Ojalvo -Higgs-tautau L3 group convener, tau POG L2 convener, HL-LHC trigger upgrade

Andrea Jung:

His expertise in top quark physics is demonstrated by strong contributions in all areas of top quark physics in the last 10 years. ranging from novel searches at Tevatron. to precision

measurements at CMS on the spin density production matrix. He has held various leadership roles in top quark physics from subgroup convener, group convener at D0, to subgroup properties convener at CMS, as well as the top kinematics contact during the previous Snowmass process. Over the years he was involved in organizing workshops on top quark physics and established a new series on top quark physics at the precision frontier for the US community, which draws about 50 participants each year (3rd edition to come in 2020).

Jim Hirschauer:

Hirschauer has developed good breadth and depth of expertise in BSM searches at the LHC and detector development for calorimetry. His research in these areas is funded by an DOE Early Career Award.

In BSM searches, his experience is varied:

- a) leading post doc in the earliest Run 1 CMS BSM searches in dijets,
- b) CMS co-convener for BSM searches with leptons + jets later in Run 1,
- c) among the leaders of first Run 2 SUSY searches in jets + MET and $t\bar{t}$ + jets + MET,
- d) leads CMS effort for searches for SUSY models producing low-MET final states (R-parity violating SUSY and stealth SUSY)

In detector development, Hirschauer had the unique opportunity from 2013-19 to coordinate a detector upgrade from early design through prototyping to production and installation as co-Coordinator of the "phase 1" upgrade of the CMS HCAL barrel and endcaps. This upgrade required wide expertise in SiPMs, ASICs/electronics, detector systems, etc. In particular, Hirschauer and Tom Zimmerman (FNAL ASIC designer) led development and production of the QIE ASICs for the upgrade.

In 2017, Hirschauer joined the ambitious CMS HGCAL upgrade project, for which he coordinates the "motherboard" electronics which handles the unprecedented volume of data from the 6M channel calorimeter. Hirschauer is one of the leaders in system design, and he also is coordinating the development of the Trigger and DAQ Concentrator ASICs for the upgrade.

Keith Ulmer

His most relevant experience is as follows.

- Long time CMS SUSY analyst, including CMS SUSY co-convener in 2014-2015
- CMS editor for BSM chapter of CERN Yellow Report summarizing LHC input to European Strategy Process for the HL-LHC in 2017-2018. <https://arxiv.org/pdf/1812.07831.pdf>

From: Priscilla Cushman cushman@umn.edu

Subject: Convener nominations

Date: November 15, 2019 at 3:04 PM

To: dpfexccom dpfexccom@fnal.gov, dpf_program dpf_program@listserv.fnal.gov

PC

It is now time to collect your nominations and forward them on to the Steering committee (DPF exec, plus reps from DAP, DNP, DPB, DGRAV)

Is this as simple as pointing the DPF exec to your google spreadsheets? Or do some of you have private spreadsheets or other methods of compiling the lists?

On Monday, the committee meets for the first time to look at the overall status and determine process. We would like to have the weekend to go over the nominations.

Please let us know how to access your nominations files, etc.

Many thanks, Prisca

From: Robert H Bernstein rhbob@fnal.gov
Subject: Re: Convener nominations
Date: November 15, 2019 at 3:09 PM
To: Priscilla Cushman cushman@umn.edu
Cc: dpfexeccom@fnal.gov, dpf_program@fnal.gov, dpf_program@listserv.fnal.gov

RB

Hi,

Prisca, we have >100 nominations and they are still coming in -- just got another one. There were about 10-20 on Tuesday for both conveners and subconveners and we've been flooded the last two days. Sheldon and I talked about how to do it today and we came up with a plan that maps into Matthew's spreadsheet, but there is no way I can get that done this weekend.

I could make the list this weekend of convener nominations where the person was nominated as a convener only. Many of the emails nominate someone as a sub-convener to topical group leader and then say "and I also nominate them as a convener" or words to that effect.

Is everyone other than us totally organized and has this under control?

--Bob

Robert Bernstein

Senior Scientist
Chair, Wilson Fellow Committee
Fermi National Accelerator Laboratory
Visiting Scholar, Cornell University Dept of Human Development
office: (630) 840-2035
cell: (708) 846-1782
rhbob@fnal.gov

On Nov 15, 2019, at 5:01 PM, Nov 15, 2019, Priscilla Cushman <cushman@umn.edu> wrote:

It is now time to collect your nominations and forward them on to the Steering committee (DPF exec, plus reps from DAP, DNP, DPB, DGRAV)

Is this as simple as pointing the DPF exec to your google spreadsheets? Or do some of you have private spreadsheets or other methods of compiling the lists?

On Monday, the committee meets for the first time to look at the overall status and determine process. We would like to have the weekend to go over the nominations.

Please let us know how to access your nominations files, etc.

Many thanks, Prisca

From: Priscilla Cushman cushman@umn.edu
Subject: Re: Convener nominations
Date: November 15, 2019 at 3:21 PM
To: Robert H Bernstein rhbob@fnal.gov
Cc: dpfexecom dpfexecom@fnal.gov, dpf_program dpf_program@listserv.fnal.gov

PC

I would like to know where to access everything by Monday, so I can split up the work among the steering committee members and continue it offline throughout the week, but the lists do not have to be complete by Monday.

So your idea of getting a spreadsheet together (google best, I guess) and pointing us to it, and then populating it as you can over the next week is sufficient. Probably not useful to make a list that is not tied to a proper spreadsheet.

If there are others that have been populating their spreadsheet as they go along, please tell me where to find it.

Thanks, Prisca

On Nov 15, 2019, at 5:07 PM, Robert H Bernstein <rhbob@fnal.gov> wrote:

Hi,

Prisca, we have >100 nominations and they are still coming in -- just got another one. There were about 10-20 on Tuesday for both conveners and subconveners and we've been flooded the last two days. Sheldon and I talked about how to do it today and we came up with a plan that maps into Matthew's spreadsheet, but there is no way I can get that done this weekend.

I could make the list this weekend of convener nominations where the person was nominated as a convener only. Many of the emails nominate someone as a sub-convener to topical group leader and then say "and I also nominate them as a convener" or words to that effect.

Is everyone other than us totally organized and has this under control?

--Bob

Robert Bernstein

Senior Scientist
Chair, Wilson Fellow Committee
Fermi National Accelerator Laboratory
Visiting Scholar, Cornell University Dept of Human Development
office: (630) 840-2035
cell: (708) 846-1782
rhbob@fnal.gov

On Nov 15, 2019, at 5:01 PM, Nov 15, 2019, Priscilla Cushman <cushman@umn.edu> wrote:

It is now time to collect your nominations and forward them on to the Steering committee (DPF exec, plus reps from DAP, DNP, DPB, DGRAV)

Is this as simple as pointing the DPF exec to your google spreadsheets? Or do some of you have private spreadsheets or other methods of compiling the lists?

On Monday, the committee meets for the first time to look at the overall status and determine process. We would like to have the weekend to go over the nominations.

Please let us know how to access your nominations files, etc.

Many thanks, Prisca

From: Robert H Bernstein rhbob@fnal.gov
Subject: Re: Convener nominations
Date: November 15, 2019 at 3:22 PM
To: Priscilla Cushman cushman@umn.edu
Cc: dpfexecom dpfexecom@fnal.gov, dpf_program dpf_program@listserv.fnal.gov

RB

OK I can make a good start this weekend.

Sent from my iPhone

On Nov 15, 2019, at 5:15 PM, Priscilla Cushman <cushman@umn.edu> wrote:

I would like to know where to access everything by Monday, so I can split up the work among the steering committee members and continue it offline throughout the week, but the lists do not have to be complete by Monday.

So your idea of getting a spreadsheet together (google best, I guess) and pointing us to it, and then populating it as you can over the next week is sufficient. Probably not useful to make a list that is not tied to a proper spreadsheet.

If there are others that have been populating their spreadsheet as they go along, please tell me where to find it.

Thanks, Prisca

On Nov 15, 2019, at 5:07 PM, Robert H Bernstein <rhbob@fnal.gov> wrote:

Hi,

Prisca, we have >100 nominations and they are still coming in -- just got another one. There were about 10-20 on Tuesday for both conveners and subconveners and we've been flooded the last two days. Sheldon and I talked about how to do it today and we came up with a plan that maps into Matthew's spreadsheet, but there is no way I can get that done this weekend.

I could make the list this weekend of convener nominations where the person was nominated as a convener only. Many of the emails nominate someone as a sub-convener to topical group leader and then say "and I also nominate them as a convener" or words to that effect.

Is everyone other than us totally organized and has this under control?

--Bob

Robert Bernstein

Senior Scientist
Chair, Wilson Fellow Committee
Fermi National Accelerator Laboratory

Visiting Scholar, Cornell University Dept of Human Development
office: (630) 840-2035
cell: (708) 846-1782
rhbob@fnal.gov

On Nov 15, 2019, at 5:01 PM, Nov 15, 2019, Priscilla Cushman <cushman@umn.edu> wrote:

It is now time to collect your nominations and forward them on to the Steering committee (DPF exec, plus reps from DAP, DNP, DPB, DGRAV)
Is this as simple as pointing the DPF exec to your google spreadsheets? Or do some of you have private spreadsheets or other methods of compiling the lists?

On Monday, the committee meets for the first time to look at the overall status and determine process. We would like to have the weekend to go over the nominations.

Please let us know how to access your nominations files, etc.

Many thanks, Prisca

From: Tim Tait tmptait@gmail.com
Subject: Re: Convener nominations
Date: November 15, 2019 at 3:43 PM
To: Priscilla Cushman cushman@umn.edu
Cc: dpfexecom dpfexecom@fnal.gov, dpf_program dpf_program@listserv.fnal.gov



Hi Prisca

We have most of ours in the collective spreadsheet on google docs:

<https://docs.google.com/spreadsheets/d/1DGXSqEQJWoePrYpMkINCnw2ehLtGU-AV2u3W9cnBhfc/edit#gid=260899902>

There are likely to be some more tonight, and a few more to put in from this morning. What is mostly missing is emails and in a few cases affiliations. Honestly, I don't know that these can effectively be reconstructed by us for every single case. It is kind of amazing how many are missing even the affiliation...

Best wishes
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

| On Nov 15, 2019, at 3:01 PM, Priscilla Cushman
| <cushman@umn.edu> wrote:

It is now time to collect your nominations and forward them on to the Steering committee (DPF exec, plus reps from DAP, DNP, DPB, DGRAV)

Is this as simple as pointing the DPF exec to your google spreadsheets? Or do some of you have private spreadsheets or other methods of compiling the lists?

On Monday, the committee meets for the first time to look at the overall status and determine process. We would like to have the weekend to go over the nominations.

Please let us know how to access your nominations files, etc.

Many thanks, Prisca

From: Timothy Maurice Paul Tait ttait@uci.edu
Subject: Re: Convener nominations
Date: November 15, 2019 at 3:44 PM
To: Priscilla Cushman cushman@umn.edu
Cc: dpfexeccom dpfexeccom@fnal.gov, dpf_program dpf_program@listserv.fnal.gov



Hi Prisca

We have most of ours in the collective spreadsheet on google docs:

https://urldefense.proofpoint.com/v2/url?u=https-3A__docs.google.com_spreadsheets_d_1DGXSqEQJWoePrYpMkINCnw2ehLtgU-2DAV2u3W9cnBhfc_edit-23gid-3D260899902&d=DwIFaQ&c=gRgGjJ3BkIsb5y6s49QqsA&r=teerahHbDt0shovpI-YaEwcUrf4tQZFD00EFZQ7eWYw&m=K4kWVDXC3ePzh7dApNXtl27q5td9GVgL2SSM3K_dKMU&s=aKTy_mepMsBnIj-1bK73nI8JM0jHu9fsTdrKWhNUK7g&e=

There are likely to be some more tonight, and a few more to put in from this morning. What is mostly missing is emails and in a few cases affiliations. Honestly, I don't know that these can effectively be reconstructed by us for every single case. It is kind of amazing how many are missing even the affiliation...

Best wishes
Tim

On Nov 15, 2019, at 3:01 PM, Priscilla Cushman <cushman@umn.edu> wrote:

It is now time to collect your nominations and forward them on to the Steering committee (DPF exec, plus reps from DAP, DNP, DPB, DGRAV)
Is this as simple as pointing the DPF exec to your google spreadsheets? Or do some of you have private spreadsheets or other methods of compiling the lists?

On Monday, the committee meets for the first time to

look at the overall status and determine process.
We would like to have the weekend to go over the
nominations.

Please let us know how to access your nominations
files, etc.

Many thanks, Prisca

From: Robert H Bernstein rhbob@fnal.gov
Subject: Re: Convener nominations
Date: November 15, 2019 at 7:23 PM
To: Sheldon Stone slstone@syr.edu, dpfexecom dpfexecom@fnal.gov, dpf_program dpf_program@listserv.fnal.gov
Cc: Robert H Bernstein rhbob@fnal.gov, Priscilla Cushman cushman@umn.edu

RB

Hi,

I put our convener nominations in the google doc

<https://docs.google.com/spreadsheets/d/1DGXSqEQJWoePrYpMkINCnw2ehLtgU-AV2u3W9cnBhfc/edit#gid=1552372791>

and Sheldon is charged with finding the mistakes. We'll populate the subconveners during the week. Some people had serious letters written (or very long emails) and I put them in my dropbox and supplied a link, which you can ignore or not. Otherwise it's just a few words.

All nominating material I had last night is another link; I will update that.

--Bob

Robert Bernstein

Senior Scientist
Chair, Wilson Fellow Committee
Fermi National Accelerator Laboratory
Visiting Scholar, Cornell University Dept of Human Development
office: (630) 840-2035
cell: (708) 846-1782
rhbob@fnal.gov

On Nov 15, 2019, at 7:38 PM, Nov 15, 2019, Sheldon L Stone <slstone@syr.edu> wrote:

Hi

To make it even more difficult, i am flying to CERN tomorrow and will try to help by checking our lists

Sincerely
Sheldon

Sent from my iPhone

On Nov 15, 2019, at 6:08 PM, Robert H Bernstein <rhbob@fnal.gov> wrote:

Hi,

Prisca, we have >100 nominations and they are still coming in -- just got another one. There were about 10-20 on Tuesday for both conveners and subconveners and we've been flooded the last two days. Sheldon and I talked about how to do it today and we came up with a plan that maps into Matthew's spreadsheet, but there is no way I can get that done this weekend.

I could make the list this weekend of convener nominations where the person was nominated as a convener only. Many of the emails nominate someone as a sub-convener to topical group leader and then say "and I also nominate them as a convener" or words to that effect.

Is everyone other than us totally organized and has this under control?

--Bob

Robert Bernstein

Senior Scientist
Chair, Wilson Fellow Committee
Fermi National Accelerator Laboratory
Visiting Scholar, Cornell University Dept of Human Development
office: (630) 840-2035
cell: (708) 846-1782
rhbob@fnal.gov

On Nov 15, 2019, at 5:01 PM, Nov 15, 2019, Priscilla Cushman <cushman@umn.edu> wrote:


It is now time to collect your nominations and forward them on to the Steering committee (DPF exec, plus reps from DAP, DNP, DPB, DGRAV)
Is this as simple as pointing the DPF exec to your google spreadsheets? Or do some of you have private spreadsheets or other methods of compiling the lists?

On Monday, the committee meets for the first time to look at the overall status and determine process. We would like to have the weekend to go over the nominations.



Please let us know how to access your nominations files, etc.

Many thanks, Prisca

From: Matthew Szydagis matthew.szydagis@gmail.com 

Subject: Re: Convener nominations

Date: November 16, 2019 at 6:19 AM

To: Priscilla Cushman cushman@umn.edu

Cc: Sheldon Stone slstone@syr.edu, dpfexecom dpfexecom@fnal.gov, dpf_program dpf_program@listserv.fnal.gov, Robert H Bernstein rhbob@fnal.gov

MS

hi Prisca, all --

It wasn't easy, but I am happy/proud to say that Instrumentation is complete, over 100 nominations, with every single column populated. Our tab "Instrumentation(Roger,Matthew)" has been made up-to-date (including nominations received in the middle of night!) by me this morning. But, Roger -- can you please check over for mistakes at least a quick skim of the most recent few, last-second nominations (and perhaps could you take charge of sending out e-mail acknowledgments to the last few dozen people like I used to do myself: I got behind on that because of how many messages flooded in the last 1-2 days). Looks like many people confused "due on" with "do on" like my students haha

<https://docs.google.com/spreadsheets/d/1DGXSqEQJWoePrYpMkINCnw2ehLtgU-AV2u3W9cnBhfc/edit#gid=0>

One of my secrets to success was copy/pasting words directly from e-mails instead of typing, and using Google to determine missing affiliations and e-mail addresses quickly for example. All columns are complete (now you all know why I was so resistant to adding new columns like gender, race, etc. This was hard enough to do as it was! Even 5 minutes per person adds up to many hours really really quickly!)

That being, I did add a new feature where if someone was nominated multiple times by different people it says #1, #2, etc. I know that the exec will not go by how many times someone was nominated to pick nominees as it is not democratic as we said so, but I just wanted to ensure this information was obvious in some fashion, as it should count for something if some people were nominated 5,6, or even 7 times.

In addition, as Robert pointed out, many people had life stories of themselves and the nominees even though we did not ask for that, including CVs. But it is not consistent for everybody. To try to address this, I have attempted (see attached ZIP archive) to download all the e-mails, hopefully with attachments included, to share with the exec. Please let me know if this worked or not, as I have never done something like this before (downloading an entire email folder). I was also very careful, and tried very hard not to include anything personal or private from amongst my email messages. If I did, whoops since I just shared with dozens of people here by clicking reply all! (Roger, can you also please check this zip folder for completeness? It has 53 messages, as many people nominated more than 1 person in the same email -- my OCD really doesn't like the fact it did not end up being a nice even 50 however!)

Best
Matthew

On Fri, Nov 15, 2019 at 10:22 PM Robert H Bernstein <rhbob@fnal.gov> wrote:

Hi,

I put our convener nominations in the google doc

<https://docs.google.com/spreadsheets/d/1DGXSqEQJWoePrYpMkINCnw2ehLtgU-AV2u3W9cnBhfc/edit#gid=1552372791>

and Sheldon is charged with finding the mistakes. We'll populate the subconveners during the week. Some people had serious letters written (or very long emails) and I put them in my dropbox and supplied a link, which you can ignore or not. Otherwise it's just a few words.

All nominating material I had last night is another link; I will update that.

--Bob

Robert Bernstein

Senior Scientist
Chair, Wilson Fellow Committee
Fermi National Accelerator Laboratory
Visiting Scholar, Cornell University Dept of Human Development
office: (630) 840-2035
cell: (708) 846-1782
rhbob@fnal.gov

On Nov 15, 2019, at 7:38 PM, Nov 15, 2019, Sheldon L Stone <slstone@syr.edu> wrote:

Hi

To make it even more difficult, i am flying to CERN tomorrow and will try to help by checking our lists

Sincerely
Sheldon

Sent from my iPhone

On Nov 15, 2019, at 6:08 PM, Robert H Bernstein <rhbob@fnal.gov> wrote:

Hi,

Prisca, we have >100 nominations and they are still coming in -- just got another one. There were about 10-20 on Tuesday for both conveners and subconveners and we've been flooded the last two days. Sheldon and I talked about how to do it today and we came up with a plan that maps into Matthew's spreadsheet, but there is no way I can get that done this weekend.

I could make the list this weekend of convener nominations where the person was nominated as a convener only. Many of the emails nominate someone as a sub-convener to topical group leader and then say "and I also nominate them as a convener" or words to

to topical group leader and then say "and I also nominate them as a convener" or words to that effect.

Is everyone other than us totally organized and has this under control?

--Bob

Robert Bernstein

Senior Scientist

Chair, Wilson Fellow Committee

Fermi National Accelerator Laboratory

Visiting Scholar, Cornell University Dept of Human Development

office: (630) 840-2035

cell: (708) 846-1782

rhbob@fnal.gov

On Nov 15, 2019, at 5:01 PM, Nov 15, 2019, Priscilla Cushman <cushman@umn.edu> wrote:

It is now time to collect your nominations and forward them on to the Steering committee (DPF exec, plus reps from DAP, DNP, DPB, DGRAV)

Is this as simple as pointing the DPF exec to your google spreadsheets? Or do some of you have private spreadsheets or other methods of compiling the lists?

On Monday, the committee meets for the first time to look at the overall status and determine process. We would like to have the weekend to go over the nominations.

Please let us know how to access your nominations files, etc.

Many thanks, Prisca



RogerMatthewIn
strSno...ass.zip

From: Robert H Bernstein rhbob@fnal.gov

Subject: Re: Convener nominations

Date: November 16, 2019 at 7:18 AM

To: Matthew Szydagis matthew.szydagis@gmail.com

Cc: Priscilla Cushman cushman@umn.edu, Sheldon Stone slstone@syr.edu, dpfexccom dpfexccom@fnal.gov, dpf_program dpf_program@listserv.fnal.gov, Robert H Bernstein rhbob@fnal.gov

RB

Hi Matthew,

A++. I added the mbox to our spreadsheet which Sheldon is fixing now, more came in after I went to bed at 10. He's at CERN. I also have them all in PDF for the computationally challenged.

Wow, I see some of the CVs and letters in yours, people really went a bit overboard. I sorted your mailbox by length. --Bob

Robert Bernstein

Senior Scientist

Chair, Wilson Fellow Committee

Fermi National Accelerator Laboratory

Visiting Scholar, Cornell University Dept of Human Development

office: (630) 840-2035

cell: (708) 846-1782

rhbob@fnal.gov

On Nov 16, 2019, at 8:17 AM, Nov 16, 2019, Matthew Szydagis
<matthew.szydagis@gmail.com> wrote:

hi Prisca, all --

It wasn't easy, but I am happy/proud to say that Instrumentation is complete, over 100 nominations, with every single column populated. Our tab "Instrumentation(Roger,Matthew)" has been made up-to-date (including nominations received in the middle of night!) by me this morning. But, Roger -- can you please check over for mistakes at least a quick skim of the most recent few, last-second nominations (and perhaps could you take charge of sending out e-mail acknowledgments to the last few dozen people like I used to do myself: I got behind on that because of how many messages flooded in the last 1-2 days). Looks like many people confused "due on" with "do on" like my students haha

<https://docs.google.com/spreadsheets/d/1DGXSqEQJWoePrYpMkINCnw2ehLtgU-AV2u3W9cnBhfc/edit#gid=0>

One of my secrets to success was copy/pasting words directly from e-mails instead of typing, and using Google to determine missing affiliations and e-mail addresses quickly for example. All columns are complete (now you all know why I was so resistant to adding new columns like gender, race, etc. This was hard enough to do as it was! Even 5 minutes per person adds up to many hours really really quickly!)

That being, I did add a new feature where if someone was nominated multiple times by different people it says #1, #2, etc. I know that the exec will not go by how many times someone was nominated to pick nominees as it is not democratic as we said so, but I just wanted to ensure this information was obvious in some fashion, as it should count for something if some people were nominated 5,6, or even 7 times.

In addition, as Robert pointed out, many people had life stories of themselves and the nominees even though we did not ask for that, including CVs. But it is not consistent for everybody. To try to address this, I have attempted (see attached ZIP archive) to download all the e-mails, hopefully with attachments included, to share with the exec. Please let me know if this worked or not, as I have never done something like this before (downloading an entire email folder). I was also very careful, and tried very hard not to include anything personal or private from amongst my email messages. If I did, whoops since I just shared with dozens of people here by clicking reply all! (Roger, can you also please check this zip folder for completeness? It has 53 messages, as many people nominated more than 1 person in the same email -- my OCD really doesn't like the fact it did not end up being a nice even 50 however!)

Best
Matthew

On Fri, Nov 15, 2019 at 10:22 PM Robert H Bernstein <rhbob@fnal.gov> wrote:

Hi,

I put our convener nominations in the google doc

<https://docs.google.com/spreadsheets/d/1DGXSqEQJWoePrYpMkINCnw2ehLtgU-AV2u3W9cnBhfc/edit#gid=1552372791>

and Sheldon is charged with finding the mistakes. We'll populate the subconveners during the week. Some people had serious letters written (or very long emails) and I put them in my dropbox and supplied a link, which you can ignore or not. Otherwise it's just a few words.

All nominating material I had last night is another link; I will update that.

--Bob

Robert Bernstein

Senior Scientist
Chair, Wilson Fellow Committee

Fermi National Accelerator Laboratory
Visiting Scholar, Cornell University Dept of Human Development
office: (630) 840-2035
cell: (708) 846-1782
rhbob@fnal.gov

On Nov 15, 2019, at 7:38 PM, Nov 15, 2019, Sheldon L Stone <slstone@syr.edu> wrote:

Hi

To make it even more difficult, i am flying to CERN tomorrow and will try to help by checking our lists

Sincerely
Sheldon

Sent from my iPhone

On Nov 15, 2019, at 6:08 PM, Robert H Bernstein <rhbob@fnal.gov> wrote:

Hi,

Prisca, we have >100 nominations and they are still coming in -- just got another one. There were about 10-20 on Tuesday for both conveners and subconveners and we've been flooded the last two days. Sheldon and I talked about how to do it today and we came up with a plan that maps into Matthew's spreadsheet, but there is no way I can get that done this weekend.

I could make the list this weekend of convener nominations where the person was nominated as a convener only. Many of the emails nominate someone as a sub-convener to topical group leader and then say "and I also nominate them as a convener" or words to that effect.

Is everyone other than us totally organized and has this under control?

--Bob

Robert Bernstein

Senior Scientist

Chair, Wilson Fellow Committee
Fermi National Accelerator Laboratory
Visiting Scholar, Cornell University Dept of Human Development
office: (630) 840-2035
cell: (708) 846-1782
rhbob@fnal.gov

On Nov 15, 2019, at 5:01 PM, Nov 15, 2019, Priscilla Cushman <cushman@umn.edu> wrote:

It is now time to collect your nominations and forward them on to the Steering committee (DPF exec, plus reps from DAP, DNP, DPB, DGRAV)
Is this as simple as pointing the DPF exec to your google spreadsheets? Or do some of you have private spreadsheets or other methods of compiling the lists?

On Monday, the committee meets for the first time to look at the overall status and determine process. We would like to have the weekend to go over the nominations.

Please let us know how to access your nominations files, etc.

Many thanks, Prisca

<RogerMatthewInstrSnowmass.zip>

From: Timothy Maurice Paul Tait ttait@uci.edu
Subject: Re: Convener nominations
Date: November 16, 2019 at 7:32 AM
To: Marcela Carena carena@fnal.gov



Hi Marcela

I already personally nominated Paddy. Other people nominated him, John Campbell, etc...

You can send us an email to make a nomination. You don't need to write a letter in pdf form like Carlos did. Just include name, affiliation, and email address of the person.

Technically, it is too late, but we can accept them today. Looks like Cosmic hasn't updated the spreadsheet since Thursday, so probably they have a big job still to do.

Best wishes
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 16, 2019, at 7:16 AM, Marcela Carena <carena@fnal.gov> wrote:

Hi Tim

May be late but I should have asked you tomorrow nominate someone from fermilab theory !!

Is anyone nominated?

Marcela

From: Robert H Bernstein rhbob@fnal.gov

Subject: Re: Convener nominations

Date: November 16, 2019 at 7:52 AM

To: Robert H Bernstein rhbob@fnal.gov

Cc: Matthew Szydagis matthew.szydagis@gmail.com, Priscilla Cushman cushman@umn.edu, Sheldon Stone slstone@syr.edu, dpfexccom dpfexccom@fnal.gov, dpf_program dpf_program@listserv.fnal.gov

RB

Hi Matt,

And on the gender thing: I just wanted a check. It looks like at the convener level 2/29 unique nominees for us were women. F/M for the field is 0.16 ± 0.02 (that's not a Gaussian error, it's from how you define your sample space. This is from my paper and I looked at this pretty hard). So we expect 4.6 and getting 2 or fewer is 16% from Poisson stats. So nothing significant. I'd like to do this for everyone. It will be interesting to see if the ratio convener/subconvener changes; I would expect a higher ratio at the subconvener level because of evolution of the cohort if nothing else. Also I am very curious to see if neutrinos have more women; that's my guess but it's just a guess.

--Bob

Robert Bernstein

Senior Scientist

Chair, Wilson Fellow Committee

Fermi National Accelerator Laboratory

Visiting Scholar, Cornell University Dept of Human Development

office: (630) 840-2035

cell: (708) 846-1782

rhbob@fnal.gov

On Nov 16, 2019, at 9:16 AM, Nov 16, 2019, Robert H Bernstein <rhbob@fnal.gov> wrote:

Hi Matthew,

A+++. I added the mbox to our spreadsheet which Sheldon is fixing now, more came in after I went to bed at 10. He's at CERN. I also have them all in PDF for the computationally challenged.

Wow, I see some of the CVs and letters in yours, people really went a bit overboard. I sorted your mailbox by length. --Bob

Robert Bernstein

Senior Scientist

Chair, Wilson Fellow Committee

Fermi National Accelerator Laboratory

Visiting Scholar, Cornell University Dept of Human Development

office: (630) 840-2035

cell: (708) 846-1782

rhbob@fnal.gov

On Nov 16, 2019, at 8:17 AM, Nov 16, 2019, Matthew Szydagis
<matthew.szydagis@gmail.com> wrote:

hi Prisca, all --

It wasn't easy, but I am happy/proud to say that Instrumentation is complete, over 100 nominations, with every single column populated. Our tab "Instrumentation(Roger,Matthew)" has been made up-to-date (including nominations received in the middle of night!) by me this morning. But, Roger -- can you please check over for mistakes at least a quick skim of the most recent few, last-second nominations (and perhaps could you take charge of sending out e-mail acknowledgments to the last few dozen people like I used to do myself: I got behind on that because of how many messages flooded in the last 1-2 days). Looks like many people confused "due on" with "do on" like my students haha
<https://docs.google.com/spreadsheets/d/1DGXSqEQJWoePrYpMkINCnw2ehLtgU-AV2u3W9cnBhfc/edit#gid=0>

One of my secrets to success was copy/pasting words directly from e-mails instead of typing, and using Google to determine missing affiliations and e-mail addresses quickly for example. All columns are complete (now you all know why I was so resistant to adding new columns like gender, race, etc. This was hard enough to do as it was! Even 5 minutes per person adds up to many hours really really quickly!)

That being, I did add a new feature where if someone was nominated multiple times by different people it says #1, #2, etc. I know that the exec will not go by how many times someone was nominated to pick nominees as it is not democratic as we said so, but I just wanted to ensure this information was obvious in some fashion, as it should count for something if some people were nominated 5,6, or even 7 times.

In addition, as Robert pointed out, many people had life stories of themselves and the nominees even though we did not ask for that, including CVs. But it is not consistent for everybody. To try to address this, I have attempted (see attached ZIP archive) to download all the e-mails, hopefully with attachments included, to share with the exec. Please let me know if this worked or not, as I have never done something like this before (downloading an entire email folder). I was also very careful, and tried very hard not to include anything personal or private from amongst my email messages. If I did, whoops since I just shared with dozens of people here by clicking reply all! (Roger, can you also please check this zip folder for completeness? It has 53 messages, as many people nominated more than 1 person in the same email -- my OCD really doesn't like the fact it did not end up being a nice even 50 however!)

Best
Matthew

On Fri, Nov 15, 2019 at 10:22 PM Robert H Bernstein <rhbob@fnal.gov> wrote:

Hi,

I put our convener nominations in the google doc

<https://docs.google.com/spreadsheets/d/1DGXSqEQJWoePrYpMkINCnw2ehLtgU-AV2u3W9cnBhfc/edit#gid=1552372791>

and Sheldon is charged with finding the mistakes. We'll populate the subconveners during the week. Some people had serious letters written (or very long emails) and I put them in my dropbox and supplied a link, which you can ignore or not. Otherwise it's just a few words.

All nominating material I had last night is another link; I will update that.

--Bob

Robert Bernstein

Senior Scientist
Chair, Wilson Fellow Committee
Fermi National Accelerator Laboratory
Visiting Scholar, Cornell University Dept of Human Development
office: (630) 840-2035
cell: (708) 846-1782
rhbob@fnal.gov

On Nov 15, 2019, at 7:38 PM, Nov 15, 2019, Sheldon L Stone <slstone@syr.edu> wrote:

Hi

To make it even more difficult, i am flying to CERN tomorrow and will try to help by checking our lists

Sincerely
Sheldon

Sent from my iPhone

On Nov 15, 2019, at 6:08 PM, Robert H Bernstein <rhbob@fnal.gov> wrote:

Hi,

Prisca, we have >100 nominations and they are still coming in -- just got another one. There were about 10-20 on Tuesday for both conveners and subconveners and we've been flooded the last two days. Sheldon and I talked about how to do it today and we came up with a plan that maps into Matthew's spreadsheet, but there is no way I can get that done this weekend.

I could make the list this weekend of convener nominations where the person was nominated as a convener only. Many of the emails nominate someone as a sub-convener to topical group leader and then say "and I also nominate them as a convener" or words to that effect.

Is everyone other than us totally organized and has this under control?

--Bob

Robert Bernstein

Senior Scientist
Chair, Wilson Fellow Committee
Fermi National Accelerator Laboratory
Visiting Scholar, Cornell University Dept of Human Development
office: (630) 840-2035
cell: (708) 846-1782
rhbob@fnal.gov

On Nov 15, 2019, at 5:01 PM, Nov 15, 2019, Priscilla Cushman
<cushman@umn.edu> wrote:

It is now time to collect your nominations and forward them on to the Steering committee (DPF exec, plus reps from DAP, DNP, DPB, DGRAV)
Is this as simple as pointing the DPF exec to your google spreadsheets? Or do some of you have private spreadsheets or other methods of compiling the lists?

On Monday, the committee meets for the first time to look at the overall status and determine process. We would like to have the weekend to go over the nominations.

Please let us know how to access your nominations files, etc.

Many thanks, Prisca

<[RogerMatthewInstrSnowmass.zip](#)>

From: Marcela Carena carena@fnal.gov
Subject: Re: Convener nominations
Date: November 16, 2019 at 7:55 AM
To: Timothy Maurice Paul Tait ttait@uci.edu



Ok I would like to nominate the following fermilab people Paddy Fox, John Campbell, Stefan Hoeche and Gordan Krnjaic and Pedro Machado and Andre de Gouvea (northwestern)

I see many categories subdivided could you please recommend me the precise ones for them?
Gordan will be for accelerator dm and long lived under other experiments
Paddy for BSM (not sure which subdivisions are there) for which did you nominated him?)
Stefan for QCD and MC
John for Higgs
Pedro and Andre for neutrinos

Is this ok just sending to you or should I need something different?

Thanks
Marcela

On Nov 16, 2019, at 9:32 AM, Timothy Maurice Paul Tait <ttait@uci.edu> wrote:

Hi Marcela

I already personally nominated Paddy. Other people nominated him, John Campbell, etc...

You can send us an email to make a nomination. You don't need to write a letter in pdf form like Carlos did. Just include name, affiliation, and email address of the person.

Technically, it is too late, but we can accept them today. Looks like Cosmic hasn't updated the spreadsheet since Thursday, so probably they have a big job still to do.

Best wishes
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 16, 2019, at 7:16 AM, Marcela Carena <carena@fnal.gov> wrote:

Hi Tim
May be late but I should have asked you tomorrow nominate someone from fermilab theory !!
Is anyone nominated?
Marcela

From: Timothy Maurice Paul Tait ttait@uci.edu
Subject: Re: Convener nominations
Date: November 16, 2019 at 8:56 AM
To: Marcela Carena carena@fnal.gov
Cc: Chris Hill chill@physics.osu.edu



Hi Marcela

Thanks for these nominations. We'll forward the Energy Frontier ones along to the DPF executive committee for the next stage of the selection process. The neutrino ones need to go to Andre and Kate.

Best wishes
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 16, 2019, at 7:54 AM, Marcela Carena <carena@fnal.gov> wrote:

Ok I would like to nominate the following fermilab people Paddy Fox, John Campbell, Stefan Hoeche and Gordan Krnjaic and Pedro Machado and Andre de Gouvea (northwestern)

I see many categories subdivided could you please recommend me the precise ones for them?

Gordan will be for accelerator dm and long lived under other experiments

Paddy for BSM (not sure which subdivisions are there) for which did you nominated him?)

Stefan for QCD and MC

John for Higgs

Pedro and Andre for neutrinos

Is this ok just sending to you or should I need something different?

Thanks
Marcela

On Nov 16, 2019, at 9:32 AM, Timothy Maurice Paul Tait <ttait@uci.edu> wrote:

Hi Marcela

I already personally nominated Paddy. Other people nominated him, John Campbell, etc...

You can send us an email to make a nomination. You don't need to write a letter in pdf form like Carlos did. Just include name, affiliation, and email address of the person.

Technically, it is too late, but we can accept them today. Looks like Cosmic hasn't updated the

technically, it is too late, but we can accept them today. LOOKS like Cosmic hasn't updated the spreadsheet since Thursday, so probably they have a big job still to do.

Best wishes
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 16, 2019, at 7:16 AM, Marcela Carena <carena@fnal.gov> wrote:

Hi Tim

May be late but I should have asked you tomorrow nominate someone from fermilab theory !!

Is anyone nominated?
Marcela

From: Timothy Maurice Paul Tait ttait@uci.edu
Subject: Re: Convener nominations
Date: November 17, 2019 at 8:56 AM
To: Marcela Carena carena@fnal.gov, Carlos E. M. Wagner elcwagner@gmail.com



Hi Guys

Did you ever get a chance to nominate me for the Cosmic frontier? It doesn't look like it got registered if so, though I don't know if both of them (Tom Diehl and Stefano) have filled in their spreadsheet...

best
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 16, 2019, at 7:54 AM, Marcela Carena <carena@fnal.gov> wrote:

Ok I would like to nominate the following fermilab people Paddy Fox, John Campbell, Stefan Hoeche and Gordan Krnjaic and Pedro Machado and Andre de Gouvea (northwestern)

I see many categories subdivided could you please recommend me the precise ones for them?

Gordan will be for accelerator dm and long lived under other experiments

Paddy for BSM (not sure which subdivisions are there) for which did you nominated him?)

Stefan for QCD and MC

John for Higgs

Pedro and Andre for neutrinos

Is this ok just sending to you or should I need something different?

Thanks
Marcela

On Nov 16, 2019, at 9:32 AM, Timothy Maurice Paul Tait <ttait@uci.edu> wrote:

Hi Marcela

I already personally nominated Paddy. Other people nominated him, John Campbell, etc...

You can send us an email to make a nomination. You don't need to write a letter in pdf form like Carlos did. Just include name, affiliation, and email address of the person.

Technically, it is too late, but we can accept them today. Looks like Cosmic hasn't updated the

spreadsheet since Thursday, so probably they have a big job still to do.

Best wishes

Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 16, 2019, at 7:16 AM, Marcela Carena <carena@fnal.gov> wrote:

Hi Tim

May be late but I should have asked you tomorrow nominate someone from fermilab theory
!!

Is anyone nominated?

Marcela

From: Roni Harnik roni.harnik@gmail.com
Subject: nominations
Date: November 16, 2019 at 9:20 AM
To: Tim Tait ttait@uci.edu

RH

Hi Tim,

For energy frontier snowmass conveners I would like to nominate
Bogdan dobroescu from Fermilab.
Tim Tait from UCI (if he is interested!).
Minakshi Naraeen from Brown.

cheers
R

--

=====
Roni Harnik, Fermilab
368 Wilson Hall West
Office phone: 630-840-2270

From: Timothy Maurice Paul Tait ttait@uci.edu
Subject: Re: nominations
Date: November 16, 2019 at 2:36 PM
To: Roni Harnik roni.harnik@gmail.com



Hi Roni

Got it, thanks.

Best wishes

Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 16, 2019, at 9:19 AM, Roni Harnik <roni.harnik@gmail.com> wrote:

Hi Tim,

For energy frontier snowmass conveners I would like to nominate
Bogdan Dobrescu from Fermilab.
Tim Tait from UCI (if he is interested!).
Minakshi Naraeen from Brown.

cheers

R

--

=====
Roni Harnik, Fermilab
368 Wilson Hall West
Office phone: 630-840-2270

From: Timothy Maurice Paul Tait ttait@uci.edu
Subject: Re: nominations
Date: November 16, 2019 at 5:02 PM
To: Roni Harnik roni.harnik@gmail.com



No real complaints... I am working a little harder these days, but largely it's enjoyable... ask me again in six months if the annoying and pointless meetings have ballooned out of control...

How are things in the midwest?! Stay warm! :)

All the best!
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 16, 2019, at 4:49 PM, Roni Harnik <roni.harnik@gmail.com> wrote:

how's the chair thing going? We just had tilman visit. he complains, but looks still sort of sane...

R

On Sat, Nov 16, 2019 at 4:36 PM Timothy Maurice Paul Tait <ttait@uci.edu> wrote:
Hi Roni

Got it, thanks.

Best wishes
Tim

Professor Tim Tait
Chair, Department of Physics and Astronomy
University of California, Irvine

Pronouns: he/him. Some people identify with or use pronouns that may not be obvious based on their appearance. By stating mine clearly I hope to encourage others to share theirs. Please help make our culture more inclusive, safe, and comfortable for everyone.

On Nov 16, 2019, at 9:19 AM, Roni Harnik <roni.harnik@gmail.com> wrote:

Hi Tim,

For energy frontier snowmass conveners I would like to nominate
[Bogdan dobroscu from Fermilab.](#)

Tim Tait from UCI (if he is interested!).
Minakshi Nardeen from Brown.

cheers
R

--

=====

Roni Harnik, Fermilab
368 Wilson Hall West
Office phone: 630-840-2270

--

=====

Roni Harnik, Fermilab
368 Wilson Hall West
Office phone: 630-840-2270

From: Jim Cochran cochran61@gmail.com
Subject: Snowmass Convener Nomination
Date: November 16, 2019 at 11:54 AM
To: chill@physics.osu.edu, tmptait@gmail.com

JC

Dear Chris & Tim,

I would like to nominate Meenakshi Narain (Brown) for co-convener of the “Energy Frontier” group for the 2021 Snowmass HEP planning process. Meena has a long experience in and has made many important contributions to the physics of the energy frontier. In addition, she has help numerous leadership positions over the years, including service as the convener of the “New Particles” group for the 2013 Snowmass process. She is thus an ideal candidate to convene this this important group at this critical time in our history.

best,
Jim

--

Jim Cochran <cochran61@gmail.com>
Dept. of Physics & Astronomy, Iowa State Univ, Ames,
IA 50011
515 294-9018 (isu) / 41 22 767-1878 (cern) / 515 441-
1258 (cell)

From: Tim Tait ttait@uci.edu
Subject: Re: Snowmass Convener Nomination
Date: November 16, 2019 at 2:32 PM
To: Jim Cochran cochran61@gmail.com
Cc: Chris Hill chill@physics.osu.edu



Hi Jim

We're past the deadline, but fear not: we have recorded the nomination. From here it goes to the DPF executive committee for the next stage of the selection process.

Best wishes
Tim

On Nov 16, 2019, at 11:53 AM, Jim Cochran <cochran61@gmail.com> wrote:

Dear Chris & Tim,

I would like to nominate Meenakshi Narain (Brown) for co-convener of the "Energy Frontier" group for the 2021 Snowmass HEP planning process. Meena has a long experience in and has made many important contributions to the physics of the energy frontier. In addition, she has help numerous leadership positions over the years, including service as the convener of the "New Particles" group for the 2013 Snowmass process. She is thus an ideal candidate to convene this this important group at this critical time in our history.

best,
Jim

--

Jim Cochran <cochran61@gmail.com>
Dept. of Physics & Astronomy, Iowa State Univ,
Ames, IA 50011
515 294-9018 (isu) / 41 22 767-1878 (cern) / 515 441-1258 (cell)

