



Institute for Research and Innovation in Software for High Energy Physics (IRIS-HEP)

Computational and data science research to enable discoveries in fundamental physics

IRIS-HEP is a software institute funded by the National Science Foundation. It aims to develop the state-of-the-art software cyberinfrastructure required for the challenges of data intensive scientific research at the High Luminosity Large Hadron Collider (HL-LHC) at CERN, and other planned HEP experiments of the 2020's. These facilities are discovery machines which aim to understand the fundamental building blocks of nature and their interactions. [Full Overview](#)

The IRIS-HEP project was funded on 1 September, 2018, and is ramping up its activities.

G. Watts, IRIS-HEP Steering Board Meeting #0



IRIS-HEP Steering Board Meeting #6

G. Watts

For the IRIS-HEP Executive Board

2020-05-26

“The IRIS-HEP Steering Board represents the Institute’s stakeholders to provide, to the Executive Board, the stakeholder’s input on the priorities, execution, and strategy of the Institute.”

Thank You

Tommaso Boccali (INFN-Pisa)
CMS

Paolo Calafiura (LBNL)
US ATLAS Ops Program

Simone Campana (CERN)
WLCG

David Costanzo (Sheffield)
ATLAS
(James Catmore(Oslo) filling in)

Oliver Gutsche (FNAL)
US CMS Ops Program

Welcome Patrick Koppenburg (NIKHEF)
Thanks to Gerhard Raven (VU/NIKHEF)
LHCb

Graeme Stewart (CERN)
HSF (Apologies)

Ken Bloom (U. Nebraska-Lincoln)
The OSG Council

Welcome

steering-board@iris-hep.org

(you)

exec-board@iris-hep.org

(us)

Next Meeting Dates


~~May 26, 2020~~

August 25, 2020

November 24, 2020

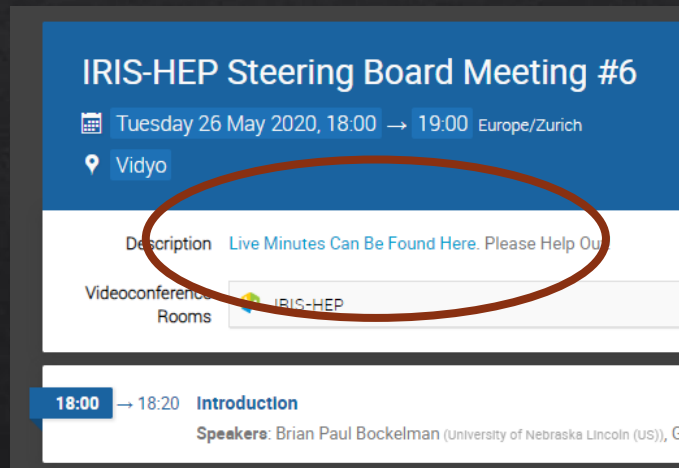
Feb 16, 2021

(September is booked solid)
Should we reconsider?



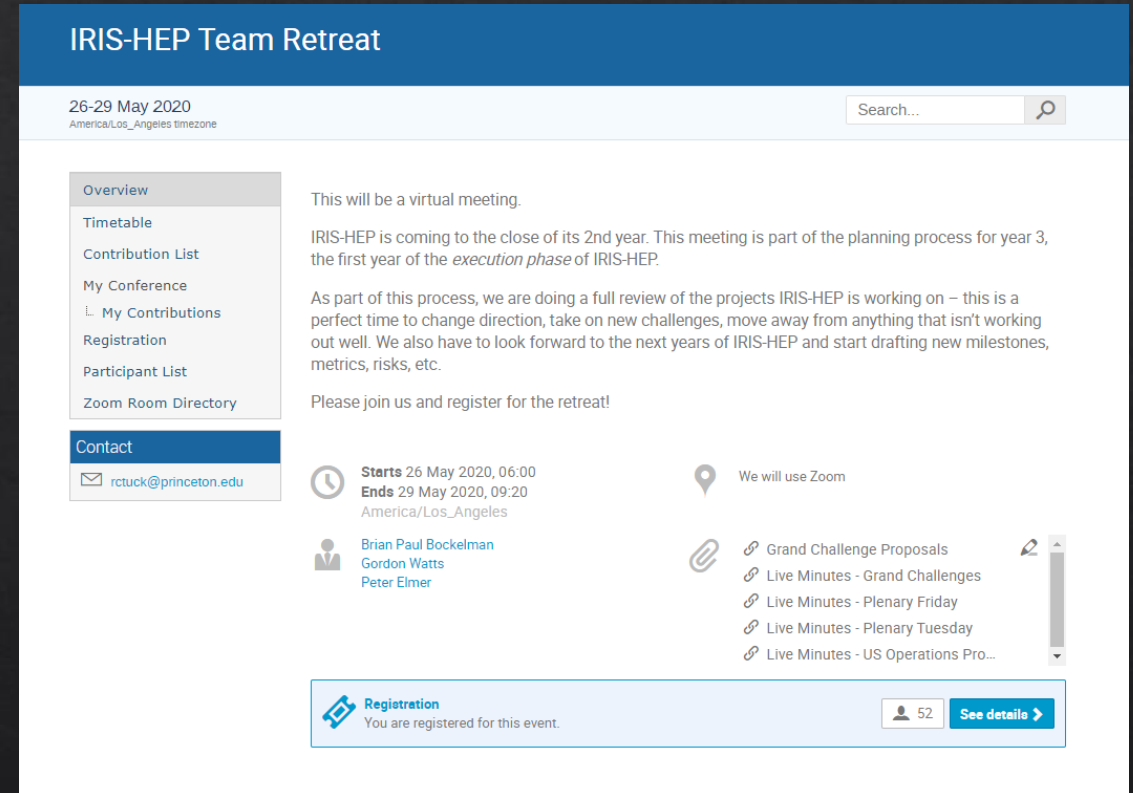
Today

- Getting Ready For Year 3
- Discussion




The screenshot shows the event page for "IRIS-HEP Steering Board Meeting #6". The event is scheduled for Tuesday, 26 May 2020, from 18:00 to 19:00 in the Europe/Zurich timezone. The location is Vidyo. The description states "Live Minutes Can Be Found Here. Please Help Out". The videoconference room is IRIS-HEP. The agenda for 18:00 to 18:20 is "Introduction" by Brian Paul Bockelman (University of Nebraska Lincoln (US)), G.

G. Watts, IRIS-HEP Steering Board Meeting #6



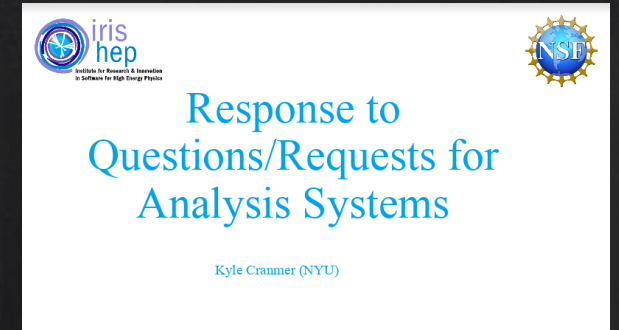
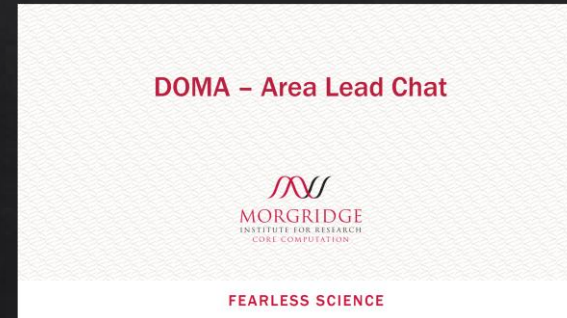
The screenshot shows the event page for "IRIS-HEP Team Retreat". The event is scheduled for 26-29 May 2020 in the America/Los_Angeles timezone. The location is Zoom. The description states "This will be a virtual meeting. IRIS-HEP is coming to the close of its 2nd year. This meeting is part of the planning process for year 3, the first year of the execution phase of IRIS-HEP. As part of this process, we are doing a full review of the projects IRIS-HEP is working on – this is a perfect time to change direction, take on new challenges, move away from anything that isn't working out well. We also have to look forward to the next years of IRIS-HEP and start drafting new milestones, metrics, risks, etc. Please join us and register for the retreat!". The contact email is rctuck@princeton.edu. The event starts on 26 May 2020 at 06:00 and ends on 29 May 2020 at 09:20 in the America/Los_Angeles timezone. The speakers are Brian Paul Bockelman, Gordon Watts, and Peter Elmer. The agenda includes Grand Challenge Proposals, Live Minutes - Grand Challenges, Live Minutes - Plenary Friday, Live Minutes - Plenary Tuesday, and Live Minutes - US Operations Pro... The registration status is "You are registered for this event." with 52 attendees.

High Level Of IRIS-HEP Review Process


1. The NSF 18 Month Review Results 
 2. Focus Area Discussions
 3. PI Discussions
 4. US Ops Programs Discussion
 5. Steering Board Meeting
 6. Full-Team Retreat
 7. PEP Draft
- Better Metrics and Milestones
 - Grand Challenges
 - Evidence of impact outside of HEP

High Level Overview

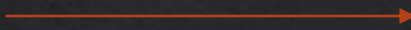
1. The NSF 18 Month Review Results
 2. Focus Area Discussions →
 3. PI Discussions
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 7. PEP Draft
- Focus Area Leads view of how things are progressing
 - Questions like – how are people performing, future grand challenge ideas, projects, opportunities, etc.



High Level Overview

1. The NSF 18 Month Review Results
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 7. PEP Draft
- PI's discuss their team's progress in the various focus areas, their vision for the future, how it interfaces with the focus areas
 - Questions look very similar to the Focus area questions


High Level Overview

1. The NSF 18 Month Review Results
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 3. PI Discussions
 4. US Ops Programs Discussion 
 5. Steering Board Meeting
 6. Full-Team Retreat
 7. PEP Draft
- We visited US ATLAS and US CMS Computing and Software Operations Meetings


High Level Overview

1. The NSF 18 Month Review Results
2. Focus Area Discussions
3. PI Discussions
4. US Ops Programs Discussion
5. Steering Board Meeting 
 - Occurs on May 26 - [indico](#)
 - Y3 plans will be the main theme
6. Full-Team Retreat
7. PEP Draft

High Level Overview

1. The NSF 18 Month Review Results
 2. Focus Area Discussions
 3. PI Discussions
 4. US Ops Programs Discussion
 5. Steering Board Meeting
 6. Full-Team Retreat 
 7. PEP Draft
- Occurs on May 26-28 - [indico](#)
 - Virtual Meeting – in planning stages
 - Steering Board welcome
 - Focus area talks with PI input to present a first draft of Y3 vision
 - With direction for out years
 - Presentations by full team
 - Result: Content of draft PEP

High Level Overview

1. The NSF 18 Month Review Results
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7. PEP Draft 
 - Iterated over by PI's
 - Given to the NSF
 - Iterate until approved
 - Year 3 starts Sept 1, 2020

PEP will be close to final at our next Steering Board Meeting – an obvious topic.

Today

All the initial talks are up on indico: <https://indico.cern.ch/event/896167/timetable/#20200526.detailed>

We are happy to discuss their contents.

You are welcome to drop in on other parts of our meeting, including our wrap-up on Friday