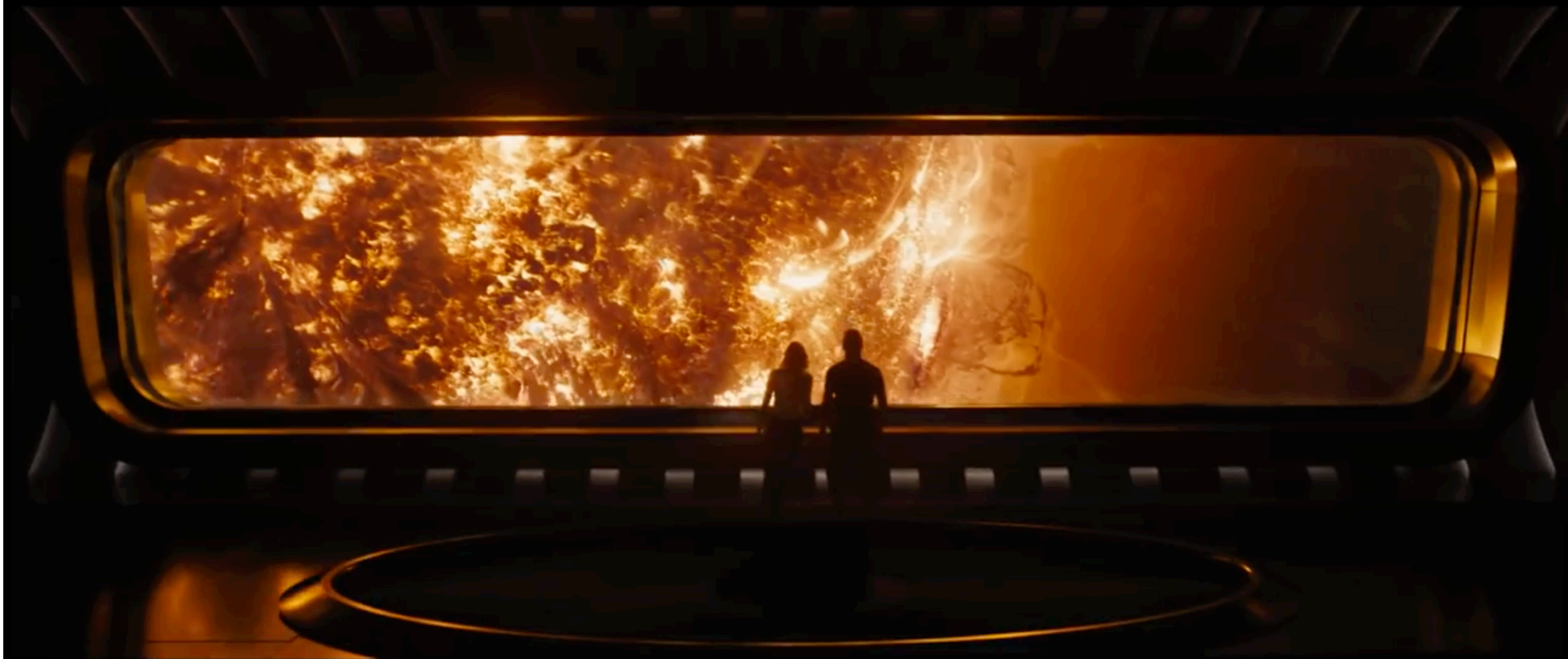


Overview of Running a JACoW Member Conference



Overview of Running a JACoW Member Conference



**Or: That Supernova Isn't So Daunting When
You Have Chris Pratt and Jennifer Lawrence With You**

Overview of JACoW Organization

- Overview of overview
 - Provide broad overview of conference organization
 - Who does what, when, where, why, and how (and to whom)
 - Identify committees and key roles
 - Describe scientific, industrial, student, and social programs
 - Describe activities to prepare for and execute the conference, and deliver the proceedings
 - Include abstracts, papers, author feedback
- How does conference organization relate to JACoW?
 - “A semi-newcomer’s soup to nuts point of view”
- This is not a talk about identifying/setting up roles in SPMS
 - See Juliana’s talk at 9:20 tomorrow morning



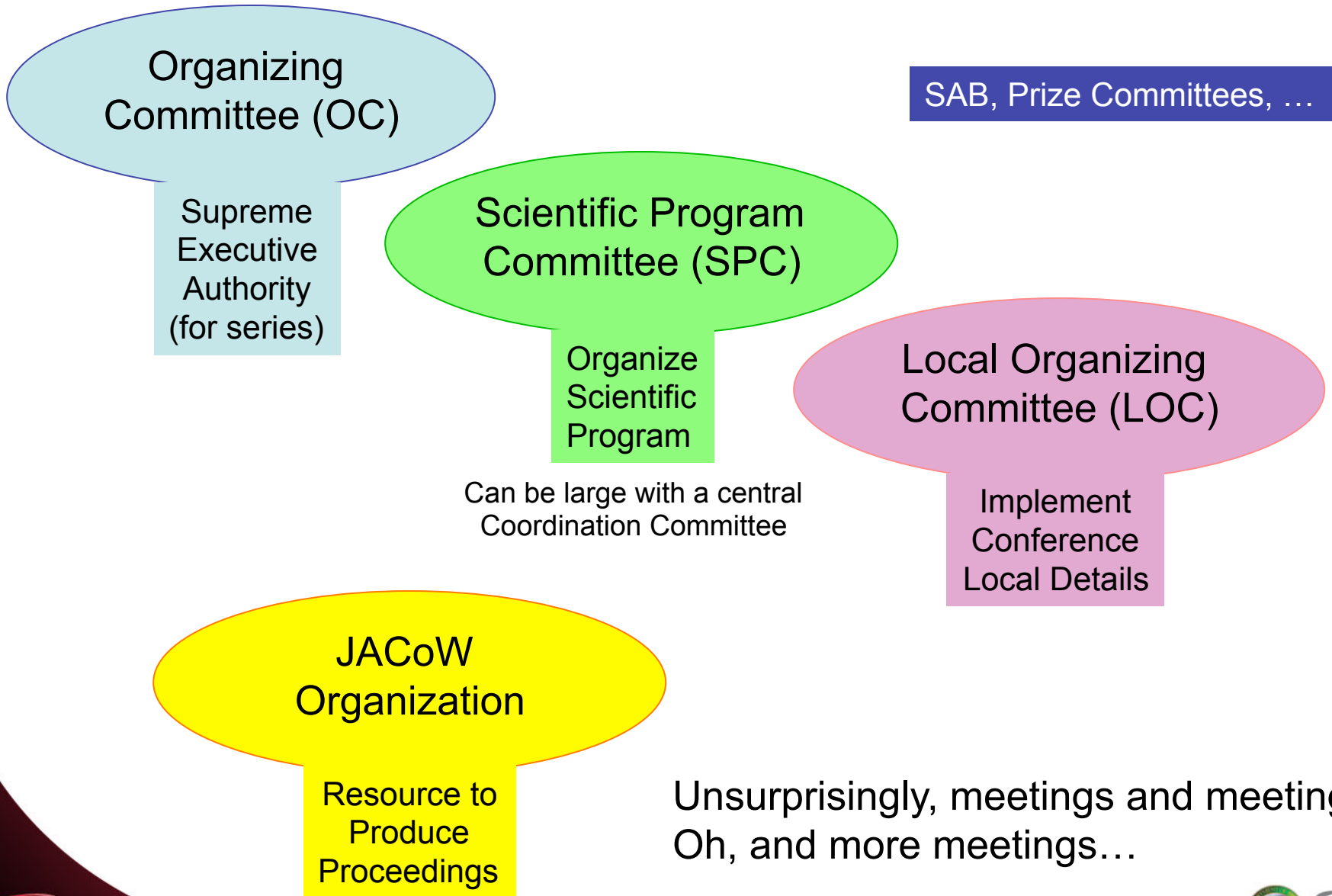
JACoW
(You are here)



Caveat: All Conferences Great and Small

- Not all conferences or workshops are the same
- Here I discuss commonalities among many member JACoW conferences and workshops
 - The best authority for how things are done for any given series is someone who has done it before
- Many meetings can be (and often are) supplanted by informal organizational processes
 - Phone calls, meetings at other conferences, email, etc
- In the acronym of Larry Wall: TMTOWTDI
 - (There's More Than One Way To Do It)
 - (Don't even get me started on TMTOWTDIBSCINABTE)

Committees and Groups



A Recent Conference Committee Meeting



Committees and Chronology

- The OC meets at least once before the conference
 - Tours venue, provides conference mandate, etc
- The SPC meets ~three times before the conference
 - Advises SPC chair on classifications
 - Organize scientific program, schedule, synoptic table
 - Recommends and selects invited oral contributions
 - Selects contributed oral contributions from submitted abstracts
 - Balance scientific program: topic, geography, gender
- The LOC meets many times before the conference
 - Organizes all venue and local items
 - Organizes workforce, budget, registration, web pages, IT, etc

JACoW's Relationship to Committees: OC

- JACoW interacts with portions of all three committees
- The OC joins JACoW and agrees to JACoW Policies
 - Abide by SPMS agreement (signed by conference chair)
 - Editors (and preferably also IT) participate in JACoW Team Meetings for least a three-year cycle
 - Maintains continuity, distributes load and information
 - JACoW publishing constraints as detailed at JACoW.org
 - Including abiding by Creative Commons Attribution 3.0
- The real point of contact with JACoW on the OC is the conference chair
 - Conference chair is also ultimately responsible for ensuring resources available for delivery of the proceedings to JACoW

JACoW's Relationship to Committees: SPC

- Mainly through use of SPMS to organize scientific program
- The SPC organizes nearly all its work through SPMS
 - Recommendations for and voting on invited speakers
 - Abstract submission
 - Recommendations for and voting on contributed speakers
 - Scientific program organization, including statistical balance
 - Paper and presentation submission
 - Email organization/tracking with authors and committee members
- SPMS/SPC coordination is done by the Scientific Secretariat
 - Though not explicitly a JACoW role, this has historically been a role filled by Christine Petit-Jean-Genaz

More on Scientific Secretariat

- A concept from EPAC and European conferences
 - Stronger coordination than historical US “editor”
- Should participate in all OC/SPC, several LOC meetings
 - Coordinates between all committees
 - Ensures good communication and continuity
 - Provides expertise from organization of previous conferences
- With SPMS, also usually a primary SPMS administrator
 - Involved in nearly all functions that flow through SPMS
 - SPMS main function: Scientific Program Management
 - More on SPMS and CMS in my 12:00 talk

JACoW's Relationship to Committees: LOC

- The LOC has the greatest interaction with JACoW
 - Personnel and resource management, and budgets, are LOC responsibilities
 - There are many, many roles before, during, and after the conference that are necessary to support the final JACoW objective of producing quality proceedings in timely fashion

(SPMS DBA)

Scientific Secretariat

Conference IT

Editor / QA

Transparency Editor

Poster Session Manager

Exhibition Manager

Referees

Student Session Organizer

Conference Administrator

Editor / Editorial Board

Repository Manager

Author Reception

Presentations Manager

Registration Manager

Registration Staff

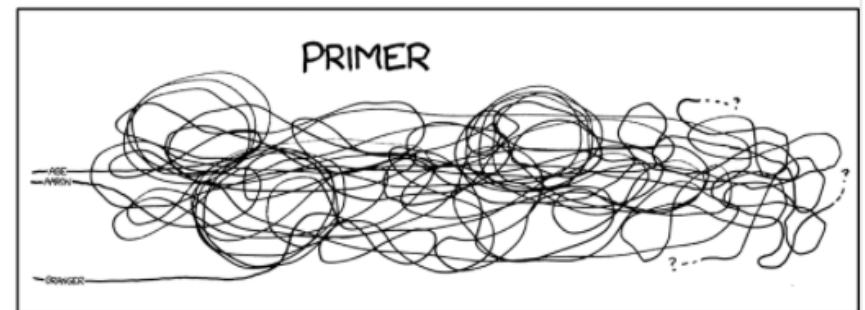
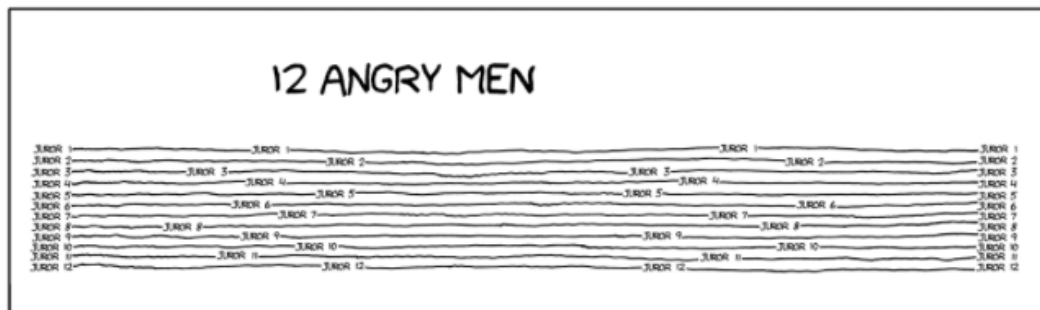
Conference Webmaster

This May Seem Like A Daunting List

- And it is!
- Fortunately these roles are well-documented
- There are members of the JACoW collaboration who are familiar and experienced with each function
- As important as it is, LOC visibility and organization varies greatly between conferences
 - Some LOCs meet early and often and are very structured
 - Some LOCs meet late and not very often
 - Both can be successful
 - But the first is less stressful for those engaged in doing the work of the aforementioned roles!
 - Experienced JACoW personnel should not obviate the need for a strong LOC (even an LOC of one or two people)

Conference Roles and Tasks

- The following slides describe my experience with the roles of a “typical” JACoW/SPMS conference
- Which of these two movie narratives is **your** conference like?



http://imgs.xkcd.com/comics/movie_narrative_charts_large.png

- Maria will speak to timelines and chronology in the next talk

Conference Tasks: Initiation

- Identify conference topic, location, hosting institution(s) and chair(s), dates
 - Often a matter of continuity from the series OC
 - Sometimes decided by a formal bid process
- Identify SPC and LOC chairs
 - They also start gathering their committees
 - Final committee membership is usually approved by OC
- Sign JACoW SPMS Terms and Conditions
 - Per JACoW.org website, delivered to chair and coordinator
 - Upon approval, an SPMS instance is created in the relevant geographical area, and configured with some conference info
- Set up initial SPMS configurations (e.g. committee lists)

Conference Tasks: LOC (1)

- Start organizing primary LOC membership
- Develop initial attendance estimates, necessary resources, and budget
- Identify PCO (if used)
 - Professional Conference Organizer
 - Used by, e.g., NA-PAC'13 (Centennial) and IPAC'15 (Helms-Briscoe)
- Determine venue location options and negotiate location
- Start developing budgetary associations (e.g. IEEE)
- Start developing visual identity, website

- Start monthly meetings at least 1 year in advance of conference

Conference Tasks: SPC I

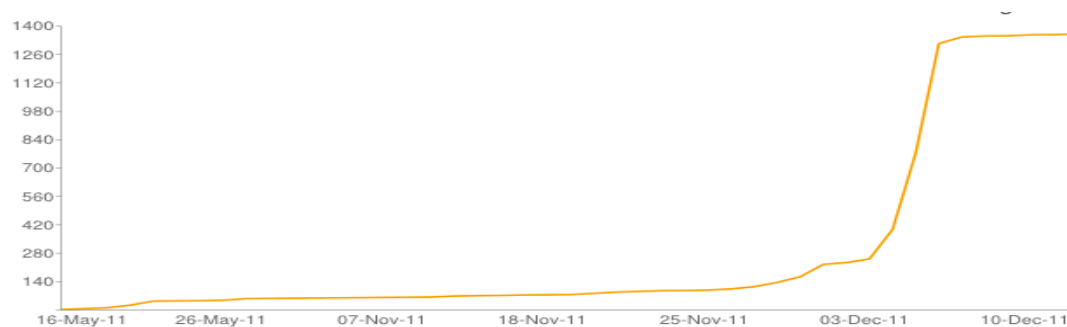
- Usually 16-19 months before conference
- Often a meeting in conjunction with the OC
- Often at venue (if decided) to include a venue tour
 - Sometimes a challenge (e.g. IPAC'18 venue under construction)
- Agenda
 - SPC chair provides overview
 - SPC coordinators describe their membership
 - Particularly important if extra step of SPCC/SPC (e.g. NA-PAC)
 - Report from LOC
 - Discussion of timelines/chronology
 - Determine initial conference structure
 - Determine classifications for scientific program
 - Training for submission of invited talk suggestions

Conference Tasks: SPC II

- ~12 months before conference (long before abstract submission)
- Main objectives:
 - Organize structure of program (first synoptic table)
 - Parallel sessions, poster sessions determination
 - Invited/contributed talk lengths and quotas
 - Main/Sub classifications
 - Determine session quotas, invited talks and backups
 - Includes geographic, institutional, gender balances
 - Gather proposals for plenary and entertainment talks
- Afterwards, Scientific Secretariat generates invitations to invited speakers and gathers responses
 - ONE SPMS general announcement usually sent after this meeting

Conference Tasks: Abstracts (1)

- Abstract submission deadline is usually ~6 months out from conference
 - This may vary widely depending on community and conference
- Physicists generally work towards a known deadline
 - Abstracts **always** spike at the submission deadline



- You will likely **not** get additional abstracts by extending the deadline at the last minute
- Submitted abstracts are QA'd in preparation for SPC III
 - Make them pretty and shiny to be possible contributed orals

Conference Tasks: Abstracts (2)

- LOC is also very interested in abstract numbers
- Used for other conference projections
 - Total expected registration feeds into budget projections
 - Advertise expected registration to attract vendors
- Abstract submission is not an obligation
 - Typically about ~30% of abstracts are later withdrawn
 - So about 60-80% of **submitted** abstract number is a reasonable expectation for delegate registration
 - Also use DOE \$500k limit to project max DOE attendance
 - About 10% of total abstract number are usually candidates for the student poster session

Conference Tasks: SPC III

- ~4 months before conference (soon after abstract deadline/QA)
- Often meet at hosting institution
- Main objectives:
 - Determine contributed talks and backups from abstract list
 - Includes geographic, institutional, gender balances
 - Includes review of classification, reclassification if necessary
 - Poster session layout, organization (based on abstract numbers)
 - Determine session chairs; Report from LOC, student session
 - Finalize synoptic table
 - Proposals for suggested abstracts for PRST:AB Special Issue
- Afterwards, Scientific Secretariat again generates invitations and gathers responses

Conference Tasks: LOC (2)

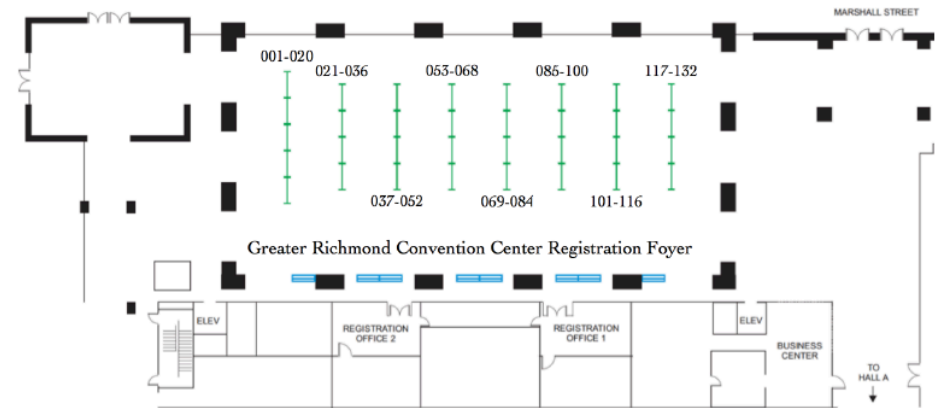
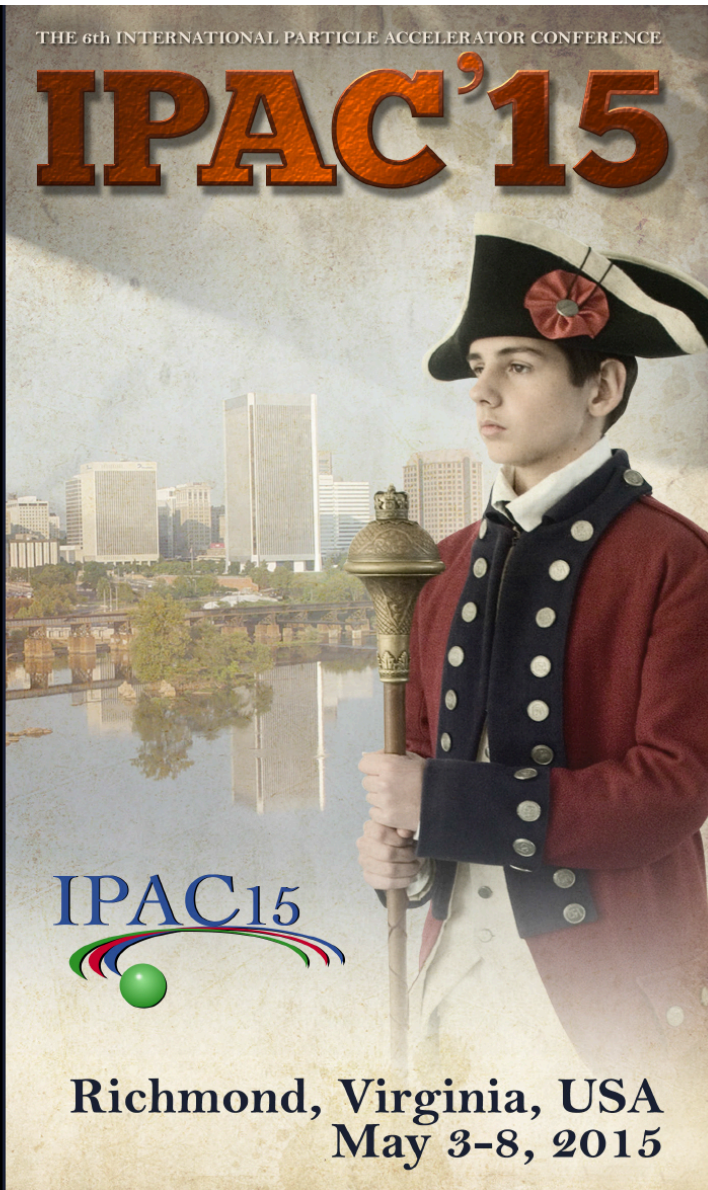
- In parallel to SPC, the LOC is organizing many logistic and budgetary details for the conference
 - Editorial board
 - JACoW Team Meeting, training, organize team (~6 months out)
 - Graphic identity and web development
 - Bags, posters, handouts, program booklet
 - Venue layout and contracting
 - Including IT and site visit for delegate flow, mix with industry
 - Including AV and speaker/stage layout, acoustics
 - Catering and side meetings
 - Coffee breaks, banquet, chair's cocktail, WISE...
 - Industrial registration (early to develop budget)
 - Delegate registration
 - SPMS should be used for registration if at all possible!
 - Student program (poster session and grants)
 - Companion program and registration, Tours

Interlude: Student Session Organization

- Student sessions are a large part of large conferences
- Student Program
 - Acquire funding for and administer participation grants
 - Work with grant committee to determine awardees
 - Work with LOC to determine disbursement
 - Organize Sunday training session, secretary assignments
 - Coordinate student participation with Presentations Manager
- Student Poster Session
 - Acquire funding, certificates for student poster prizes
 - Organize (with LOC) student poster session (usually Sunday)
 - Gather abstracts (grant winners must participate)
 - Organize SPC/OC/SPCC members as judges
 - Assign poster codes, produce poster session booklet
 - Organize rubrics and run judging session
 - Organize prize delivery at prize session (usually Thursday)

Interlude: Student Poster Session

Student Poster Guide



SPECIAL STUDENT POSTER SESSION

The special student poster session will take place in the Registration Lobby of the Convention Center during Delegate Registration on Sunday, May 3. Posters will be mounted from 13:30 and manned from 14:00 to 18:00. If the selection jury needs a longer time for judging, finalists will be asked to remain by their posters.

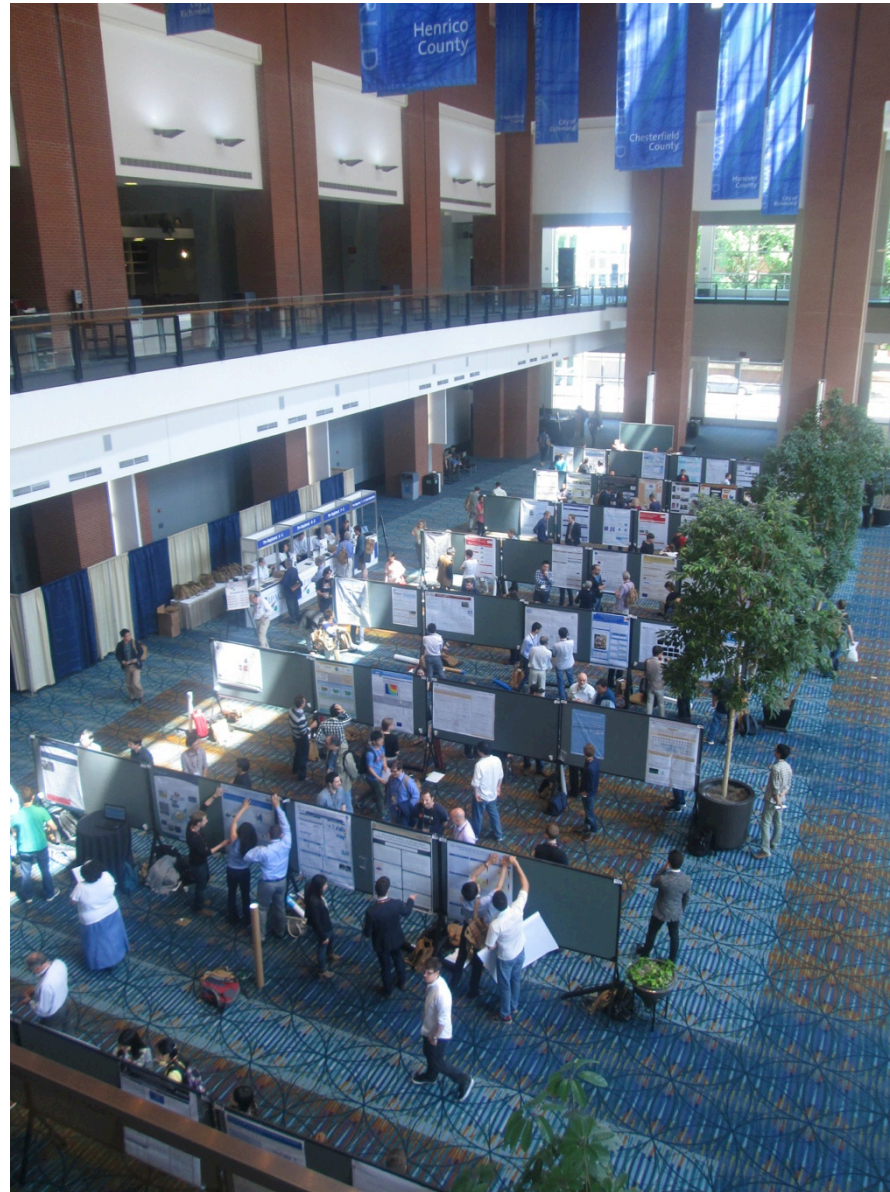
Members of the IPAC'15 SPC and OC will judge the posters and decide the winners of two conference prizes (each \$500 and a prize certificate) for the best student posters, awarded to students for particularly meritorious work. The prizes will be presented during the Awards Session on Thursday, May 7.

All delegates are cordially invited to visit the student poster session during and after their registration. This student poster session is specifically designed to precede and lead into the conference welcome reception.

STUDENT PARTICIPATION SPONSORSHIP AT IPAC'15

The IPAC'15 Student Grant Program is sponsored (in alphabetical order) by: the American Physical Society Division of Physics of Beams (APS-DPB), the Asian Committee for Future Accelerators (ACFA), The European Physical Society Accelerator Group (EPS-AG with contributions from ALBA-CELLS, Centro Fermi, CERN, CNRS-IN2P3, DESY, Diamond, ESRF, GSI, HZB, IFIC, INFN, JAI, Max-Lab, PSI, and STFC/Cockcroft Institute), the Fermi Research Alliance, Jefferson Science Associates, the National Science Foundation (NSF), and Institute of Modern Physics, Chinese Academy of Sciences (IMP).

Interlude: Student Poster Session at IPAC'15



Interlude: Industrial Program

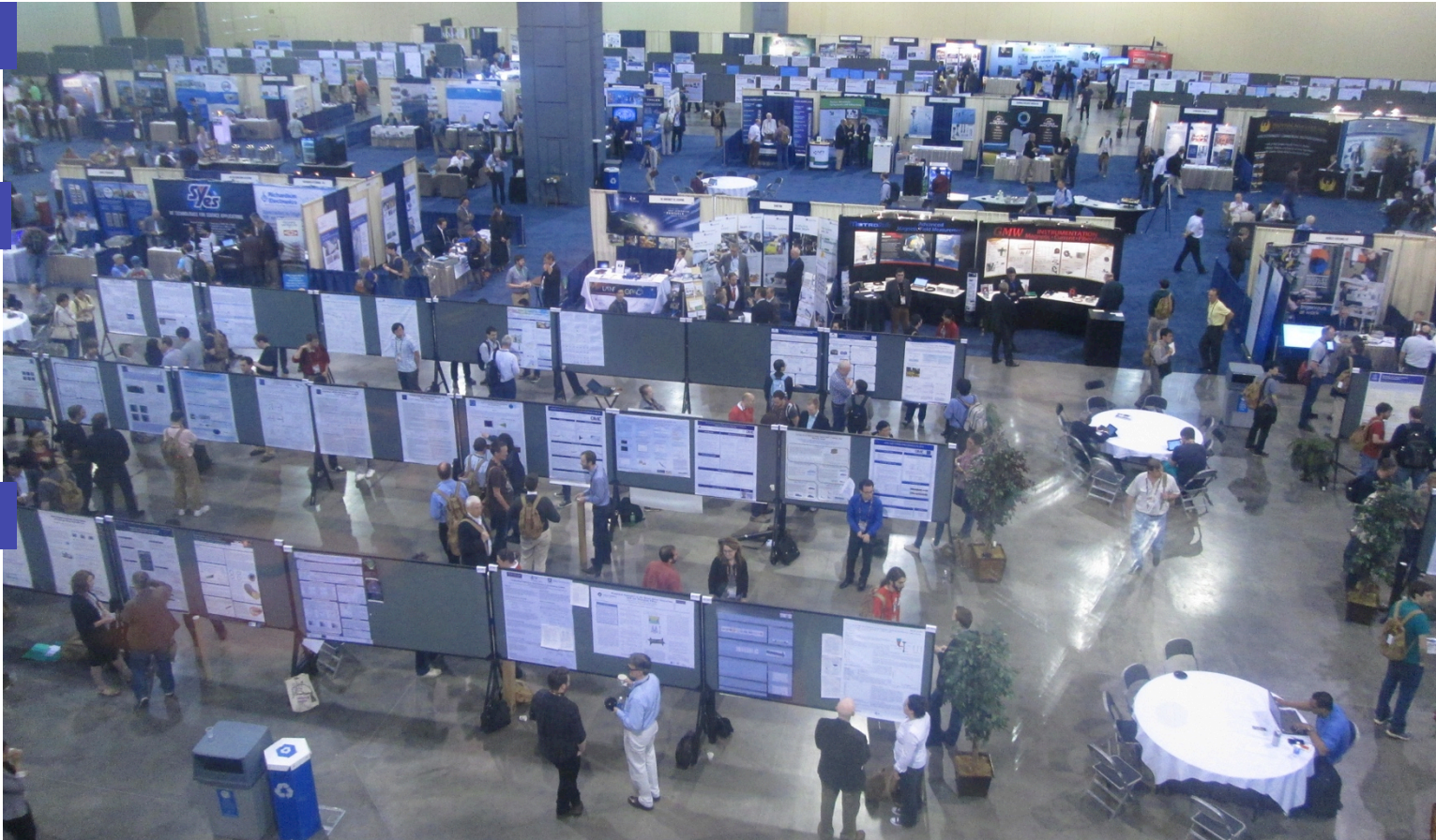
- Industrial exhibitors contribute a **large** portion of your conference budget
 - The Industrial Exhibition Manager is a very important role
 - Coordinates everything from registration to move-in and move-out, booths, electricity, network, carpeting, etc
- It's very important to keep exhibitors happy
 - Provide a venue, receptions, and poster sessions that move delegates among exhibitor booths
 - Provide announcements of raffles, special events, ways for industrial exhibitors to engage delegates
 - Have conference and SPC chair (and family?) visit booths

Industrial Program/Coffee Break: IPAC'15

Posters

Booths

Posters



- OK mixing among delegates and exhibitor booths
- Coffee in center of room forced traffic through booths
- Helps to have semi-enclosed booths for vendors

Interlude: Social Program

- Coffee breaks should provide good opportunity for mixing
 - See previous photo!
- Conferences can have few or many receptions
 - Welcome reception (Sunday evening, with student poster session)
 - Professional organization receptions
 - e.g. Meet the APS Editors at PAC/IPAC conferences
 - Women in Science and Engineering
 - Conference Banquet
 - Include entertainment or some interactive opportunity
 - e.g. Calligraphy lessons at IPAC'13
 - e.g. Juilliard quartet at NA-PAC'11
- Companion programs and tours
 - Interesting cities often offer good deals for large conferences

Conference Tasks: JACoW

- What is JACoW's role in all this?
 - SPMS
 - Organizes scientific program and registration functions
 - JACoW provides expertise in SPMS function and use
 - Scientific Secretariat
 - Coordinates many SPC/LOC activities
 - Implements many activities in SPMS
 - Contacts JACoW for technical support (e.g. registration forms and payment module)
 - IT integration
 - Website scripts provide dynamic view of conference activities from metadata in SPMS
 - Interactive industrial registration, delegate registration lists

Conference Tasks: Nearing the Conference

- A few months before the conference
- SPC
 - Mainly ballistic, though some chairs and talks may change at the last minute
 - Scientific program must be fixed in time to print program guide
- LOC
 - Final identification of conference team and roles
 - Detailed arrangements for visiting staff (e.g. editors)
 - Order final conference materials (booklets, bags, badges, ...)
 - Final confirmation of all support contracts (IT, booths, ...)
 - Dry runs of certain activities can be very helpful
 - Particularly with regards to transportation and logistics

Conference Tasks: Showtime!!

- Where the rubber meets the road
- This is covered very well in many other presentations at our Team Meeting
 - e.g. prepress proceedings available transparently now
- There should always be a closeout meeting near the end of the conference
 - Includes LOC members, future organizers in series
 - Prompt documentation of lessons learned, observations
 - Produce written documentation of these lessons as part of conference deliverable
- Remember to take and gather conference photographs

Conference Roles: Editors

- Editorial Board
 - Develop/document editorial standards for editors
 - Organize and invite editorial team
 - Participate in JACoW Team Meeting and training activities
- Editor / QA
 - Process paper contributions according to editorial guidelines
 - Perform quality assurance on processed papers
 - Have access to Editorial module in SPMS
- Transparency Editor
 - Process transparencies for talks to PDF, including animations
 - Have access to Presentations module in SPMS
- Author Reception
 - Interface with delegates for editorial questions
 - Check title/author lists vs SPMS, gather copyright forms

Conference Roles: IT

- Conference IT
 - Set up, monitor, and break down network connectivity
 - Specify connectivity requirements to venue/IT vendors
 - Isolate editorial network from delegate network
 - Support network for presentations management/delivery
 - Participate in JACoW Team Meeting and training activities
- Conference Webmaster
 - Maintain conference website, provide access and updates
 - Integrate with JACoW dynamic content (scripts)
- SPMS DBA
 - JACoW SPMS database administrators (e.g. Matt Arena, Ivan Andrian, Takashi Kosuge)
 - Can provide technical help with SPMS (and even development) before and during conference

Conference Roles: Floor Managers

- Poster Session Manager
 - Organizes boards, numbering, layout
 - Ensures posting material is available
 - Ensures boards are prepared every morning for new posting
 - Addresses layout issues
 - Organizes “poster police”
- Industrial Exhibition Manager
 - Ensures industrial exhibitors are happy
 - Infrastructure: light, internet, electricity, chairs, tape, etc
- Presentations Manager
 - Organize and run speaker ready room
 - Ensures presentation sessions run smoothly
 - Coordinate chairs and student secretaries in sessions
 - See Vincent’s talk for more stories and details

Conference Chronology: Post-Conference

- Produce and publish proceedings (editorial board)
 - Including Preface from conference, SPC, LOC chairs
 - Including selected photographs
 - Do not let late authors control your proceedings delivery
- Close out conference financials
- Update website with final conference information
 - Including attendance and processing statistics
- Treat your local volunteers to something nice
 - e.g. employee recognition at BNL after NA-PAC'11

Don't Let The Stress Get To You!

**As he listened to the sounds of
the grandchildren arriving,
Hobart prayed that the lock on
the bathroom door would hold.**



Or Enjoy It If It Does



- The JACoW leadership method for stress reduction (2009)

There Is Light At The End Of The Tunnel

HB2016 Proceedings of the 57th ICFA Advanced Beam Dynamics Workshop on High-Intensity, High Brightness and High Power Hadron Beams

The links below lead to detailed listings of the many facets of the conference, including Portable Acrobat Format (PDF) files of all invited and contributed papers, together with slides from oral presentations



57th ICFA
Advanced Beam Dynamics Workshop
on High-Intensity and High-Brightness
Hadron Beams, **HB2016**

2016 July 3-8, Scandic Triangeln Hotel, Malmö, Sweden

International Organising Committee

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Register
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Contact
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Working Groups

A: Beam Dynamics in Rings
B: Beam Dynamics in Linacs
C: Accelerator Systems
D: Commissioning and Operations
E: Diagnostics, Instrumentation and Beam Interactions

Deadlines

Abstract submission 2016 April 15
Early Registration 2016 May 01
Paper submission 2016 June 28

ESS, JSA, EUCARD, X-BEAM, ICFA

Index of papers by:

- Session
- Classification
- Author
- Institute
- DOI per Institute
- Keyword

● Proceedings Volume [128 MB]

The complete volume of papers

● Proceedings at a glance [22 MB]

First page only of all papers with hyperlinks to complete versions

● Conference Booklet [3 MB]

Program, conference information, and all abstracts

- Foreword
- Committees
- Participants
- Workshop Photos

HB2016 was hosted by ESS and held at the Scandic Triangeln Hotel in Malmö, Sweden, 3–8 July 2016

Editorial Board: Mohammad Eshraqi (ESS), Garry Trahern (ESS),
Volker RW Schaa (GSI)

Aug 2016

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Extra Slides

Seen at IPAC'15 (Richmond, USA)

