SLAC ATLAS Home

This is the internal home page of the ATLAS department at SLAC. Here is a brief overview of the group's activities. The left side-bar top section navigates to the various specific areas of activities of the SLAC group. More general information can be found below. Some legacy information can still be found on the old static web pages. For visitors and guests, there is also the public SLAC ATLAS home page.

General Information

SLAC ATLAS Activities

- Physics analyses
- Trigger & DAQ
- Upgrade
- Computing
- Simulation

Computing

- ATLAS Computing at SLAC (older static page)
- Computing Accounts at CERN, SNL and GRID Certificate
- US Western Tier 2 Center
- Local Datasets
- Datasets available on the GRID at SLAC (SLACXRD)
- ATLAS Computing Workbook

Operations

- Links to LHC and ATLAS operational information
- Shift Training
- OTP Tasks and Shift Booking
- Control Room
- Webcam
- Bringing equipment to CERN
- First Beam Events
  - Nov 20, 2009
  - First Beam Day Sep 10, 2008

ATLAS Documentation

- LHC Accelerator and Detector Papers (JINST)
- ATLAS Detector Paper (local copy 35MB)
- Proposal and TDRs
- Detector Description Diagrams
- ATLAS Public Results
- ATLAS Directory (w/photos)

US ATLAS/LHC

- US ATLAS Main Page
- US ATLAS Mailing List
- US ATLAS Reporting Center
- USLUO

Jobs

- SLAC Research Associate on ATLAS

ATLAS Meetings

- ATLAS Weeks
- P & P weeks / physics workshops
- Pixel Weeks
- TDAQ weeks
- Software & Computing
- Upgrade Weeks
- ITk Weeks
- Forthcoming Meetings
- Past ATLAS Meeting
Rotation projects for Graduate Students
Fellowship Opportunities

SLAC Local Information
- New Members
- For SLAC Visitors
- For Stanford Students
- SLAC ATLAS Personnel
- SLAC ATLAS Photos
- Safety and Training
- On site access during COVID-19
- Conference Presentations

SLAC public lectures
- "The Large Hadron Collider: Redefining High Energy" (Sarah Demers, Jun/2007)
- "Smashing Protons: First Physics at the LHC" (David Miller, Nov/2010)
- "In the shadow of the Higgs" (Emanuel Strauss, Aug/2012)
- "Start from the Bottom: The Hunt for New Physics at the LHC" (Michael Kagan, Jan/2015)

CERN Local Information
- ATLAS Secretariat
- CERN Guide for Newcomers
- US ATLAS CERN Visitor Information
- CERN User Registration/extension
- CERN Service Portal
- CERN access and training (ADaMS)
- CERN dosimeter certificate, SLAC form
- Device Network Registration (@CERN only)
- CERN Shuttle Services
- CERN Car
- SLAC Team's Phones at CERN
- Geneva Airport
- Local Restaurants
- Business Opening Hours

SLAC Administrative Matters
Travel Instructions
- Update 9/21/18: Travel to France (and what about to CERN?)
- STAP Reimbursement checklist
- Foreign travel business-to-personal-days ratio
- Fly America Act and Open Skies Agreement
- Direct Deposit available for registration reimbursements
- Assignment and Return Guidelines
- Conference Approval system - see Adrienne
- CERN area approved hotels
- Revised "Travel Policy and Procedure" document - 03/29/16
- Stanford Medical and Travel assistance when traveling internationally
- Foreign travel reference guide 5/18/17
- Car rental insurance
- CERN apartment address and information
- Concur: How to set up delegates
- Concur: How to enter bank information
- TripIt Pro: organizes all of your travel plans
- Doing expenses with Concur mobile

Travel Links

- SLAC Travel Office
- Concur Login
- Concur Quick Start Guides
- Foreign Per-Diem Rates by Location
- Breakdown of M&IE Rates

International Affairs

- Social Security Numbers for Noncitizens

Conferences

- Meetings Exempt from DOE Conference Approval

Property Transfer and Shipping

- Property Control (search, transfer, move)
- SLAC eShipper

Meetings

- SLAC ATLAS meeting and events Google Calendar
- Future Global ATLAS Meetings Calendar
- ATLAS Meeting Agendas
- ATLAS Weeks

Regular ATLAS Meetings at SLAC & CERN
<table>
<thead>
<tr>
<th>Event Type</th>
<th>Day</th>
<th>Time</th>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLAC ITk Construction</td>
<td>Tuesday</td>
<td>2:00-3:00PM</td>
<td>Ballam Room (84-B188)</td>
<td>SLAC local link pixel construction activities.</td>
</tr>
<tr>
<td>SLAC local Ink pixel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCE Test Stand Meeting</td>
<td>Every other</td>
<td>9:00am-10:00am</td>
<td></td>
<td>Working meeting on RCE test stand activities for ATLAS upgrade applications.</td>
</tr>
<tr>
<td>SLAC TDAQ Meeting</td>
<td>Every other</td>
<td>10:00am-11:00am</td>
<td></td>
<td>Internal meeting of the SLAC TDAQ team.</td>
</tr>
<tr>
<td>SLAC ATLAS Group Meeting</td>
<td>Friday</td>
<td>8:30am-9:30am</td>
<td>Ballam Room (84-B188)</td>
<td>Internal meeting of the SLAC /Stanford group.</td>
</tr>
<tr>
<td>Weekly Safety Tailgate</td>
<td>Friday</td>
<td>2:00-2:15pm</td>
<td></td>
<td>Lab activity planning safety tailgate with FPD ESH</td>
</tr>
</tbody>
</table>

The locations of the conference rooms can be found on the meeting room map.

**SLAC seminar series**

- **SLAC Experimental Seminars** (Tuesday/Thursday 12:30pm)
- **SLAC theory seminars** (Wednesday 1:30pm and Friday 12:30pm)
- **Advanced Instrumentation Seminars (AIS)** (Time varies, typically Wednesday 1:30pm)
- **AI (machine learning) seminars** (Tuesday 2:00pm @B52)

**Past events at SLAC**

**Other ATLAS-related Local Activities**

- **LHC Accelerator Research Program (LARP) at SLAC**

**Recent Updates**

- **Module Reception Area (Towards Production)**
  - May 23, 2024 • updated by Nathan Dale Young • view change
- **Module Reception Area (Towards Production)**
  - May 23, 2024 • updated by Zheng, Zhi • view change
  - image-2024-5-22_18-23-52.png
  - May 22, 2024 • attached by Zheng, Zhi
  - image-2024-5-22_18-19-26.png
  - May 22, 2024 • attached by Zheng, Zhi
  - IMG_0031.HEIC
  - May 22, 2024 • attached by Zheng, Zhi
- **Inner Pixel - Loading, Integration and Testing**
  - May 16, 2024 • updated by Dong Su • view change
- **DCS and Interlock**
  - May 11, 2024 • updated by Zheng, Zhi • view change
  - Screenshot 2024-05-11 at 4.22.15PM.png
  - May 11, 2024 • attached by Zheng, Zhi
  - Optoboard / Optobox / Optopanel
  - Apr 26, 2024 • updated by Brendon Bullard • view change