

# **SLAC Open House Events for Prospective Stanford Student**

Friday Apr/2/2010 1:30-5:00pm

The Friday Apr/2 SLAC open house events will include faculty open offices and mini lab tours. Most events will be available beyond 4pm for those wishing to extend their stay. The transportation between Stanford campus and SLAC will rely on the free Stanford Marguerite shuttle (details see below) which runs every 20min for flexible return time to campus. Current graduate students will assist the Marguerite shuttle rides.

Most people with open offices during Apr/2 SLAC open house can also be available on campus on Thursday. Students interested in talking to individual programs and faculties, are encouraged to contact the people you'd like to talk to in advance to ensure the best time window for your conversations and visit.

#### **Open House Events**

For building locations, see map below at bottom of the page. There are no photon science events organized specifically for this SLAC open house, but interested students are welcome to contact the photon science faculties and visit SLAC individually.

#### **Particle Physics Experiments:**

| <u>ATLAS</u>              |                      |                   |                |  |  |  |  |
|---------------------------|----------------------|-------------------|----------------|--|--|--|--|
| Events Time Building Room |                      | Room              | Description    |  |  |  |  |
| Lab tour                  | 2:00-2:30pm          | CLA (84)          | gather at B259 | ATLAS/LHC status displays, ATLAS pixel/tracker and DAQ upgrade labs: 3D silicon sensor samples and cosmic telescope, |  |  |  |
| Lab toui                  | 3:15-3:45pm          | CLA (84)          | gather at B259 | CO2 cooling test stand, silicon-strip electrical stave, high bandwidth DAQ lab.                                      |  |  |  |
| Events                    | Name                 | ame Building Room |                | Time window  |  |  |  |
|                           | Prof. Dong Su        | CLA (84)          | B287           | 1:30-5:00pm (except lab tour times)  |  |  |  |
| Open Office               | Dr. Charlie<br>Young | CLA (84)          | B222           | 1:30-5:00pm  |  |  |  |
|                           | Dr. Andy Haas        | CLA (84)          | B289           | 1:30-5:00pm  |  |  |  |

| BaBar/superB                               |                    |         |      |             |  |  |  |
|--|--------------------|---------|------|-------------|--|--|--|
| Events Time Building Room Description/Time |                    |         |      |             |  |  |  |
| Open Office                                | Prof. David Leith  | CL (40) | R201 | 1:30-5:00pm |  |  |  |
|  | Dr. Blair Ratcliff | CL (40) | R242 | 1:30-5:00pm |  |  |  |
|  | Dr. Mark Convery   | CL (40) | R256 | 1:30-5:00pm |  |  |  |

| <u>CDMS</u>               |                       |          |      |                  |  |  |  |
|---------------------------|-----------------------|----------|------|------------------|--|--|--|
| Events                    | Time                  | Building | Room | Description/Time |  |  |  |
| Open Office<br>& Open lab | Dr. Rich<br>Partridge | CLA (84) | B220 | 1:30-5:00pm      |  |  |  |
| EXO                       |                       |          |      |                  |  |  |  |
| Events                    | Time                  | Building | Room | Description/Time |  |  |  |
| Open Office               |                       |          |      |                  |  |  |  |
| & Open lab                | Dr. Peter Rowson      | CLA (84) | B204 | 1:30-5:00pm      |  |  |  |

| Heavy Photon Search at JLab                |                      |          |      |                              |  |  |
|--|----------------------|----------|------|------------------------------|--|--|
| Events Name Building Room Description/Time |                      |          |      |                              |  |  |
| Lab tour                                   | see Rich Partridge   | CLA (84) | B220 | Silicon lab, SiD electronics |  |  |
|  | Prof. John Jaros     | CLA (84) | B228 | 1:30-5:00pm                  |  |  |
| Open Office                                | Dr. Takashi Maruyama | CLA (84) | B150 | 1:30-5:00pm                  |  |  |
|  | Dr. Rich Partridge   | CLA (84) | B220 | 1:30-5:00pm                  |  |  |

4/1/2010 9:16 AM

## Particle Physics Theory:

| Particle Physics Theory |                      |          |      |   |  |  |  |
|-------------------------|----------------------|----------|------|---|--|--|--|
| Events Name             |                      | Building | Room | Description/Time  |  |  |  |
| Theory<br>Seminar       | details              | ROB (48) | 224  | 12:30-2:00pm  |  |  |  |
| Group Q&A               |                      | ROB (48) | 224  | 2:00-2:30pm Questions and Answers as a group (+cookies) |  |  |  |
|                         | Prof. Lance Dixon    | ROB (48) | 229  | 2:30-4:00pm   |  |  |  |
| Open Office             | Prof. JoAnne Hewett  | ROB (48) | 210  | 2:30-4:00pm   |  |  |  |
|                         | Prof. Michael Peskin | ROB (48) | 221  | 2:30-4:00pm   |  |  |  |
|                         | Prof. Jay Wacker     | ROB (48) | 219  | 2:30-4:00pm   |  |  |  |

## Particle Astrophysics and Cosmology with KIPAC:

| DES / LSST Observational Cosmology |                      |   |                                |   |  |  |
|------------------------------------|----------------------|---|--------------------------------|---|--|--|
| Events                             | Events Name          |   | Building Room Description/Time |   |  |  |
| Lab tour                           | Prof. Rafe Schindler | KIPAC (51)  | 305                            | 2:00-2:30pm DES all-sky camera assembly   |  |  |
| Lab tour                           | Prof. Steve Kahn     | [ LSST lab tour will be available on campus for Apr/1 ] |                                |   |  |  |
| Gr                                 | Group Gathering      |   | 305                            | 3:00-3:30pm   |  |  |
|                                    | Prof. David Burke    | KIPAC (51)  | 313                            |   |  |  |
|                                    | Prof. Steve Kahn     | KIPAC (51)  | 319                            | All professors available 3:30-4:00pm. If your individual  |  |  |
| Open Office                        | Prof. Aaron Roodman  | KIPAC (51)  | 210                            | conversation cannot fit into this window, some professors are probably available at an earlier or a later time window also. |  |  |
|                                    | Prof. Rafe Schindler | KIPAC (51)  | 221                            | Please contact individual professors to arrange time.   |  |  |
|                                    | Prof. Risa Wechsler  | KIPAC (51)  | 218                            |   |  |  |

| <u>Fermi</u>                               |                     |            |     |             |  |  |  |
|--|---------------------|------------|-----|-------------|--|--|--|
| Events Name Building Room Description/Time |                     |            |     |             |  |  |  |
| Group                                      | Gathering           | KIPAC (51) | 305 | 2:30-3:00pm |  |  |  |
| Onen office                                | Prof. Elliott Bloom | KIPAC (51) | 215 | 3:00-4:00pm |  |  |  |
| Open office                                | Prof. Stefan Funk   | KIPAC (51) | 309 | 3:00-4:00pm |  |  |  |

| Computational Astrophysics                 |                             |            |             |                                      |  |  |  |  |
|--|-----------------------------|------------|-------------|--------------------------------------|--|--|--|--|
| Events Name Building Room Description/Time |                             |            |             |                                      |  |  |  |  |
| Visualization Lab Demo                     | Ji-hoon Kim, Peter Behroozi | KIPAC (51) | 206 vis lab | Show start times: 2:00, 2:30, 3:00pm |  |  |  |  |
| Open Office                                | Tom Abel                    | KIPAC (51) | 226         | 2:304:00pm                           |  |  |  |  |
| Open Office                                | Prof. Risa Wechsler         | KIPAC (51) | 218         | 2:303:00pm, 3:304:00pm               |  |  |  |  |

## **Accelerator Physics:**

| Accelerator Research Opportunities |                           |                                |      |   |  |  |  |
|------------------------------------|---------------------------|--------------------------------|------|---|--|--|--|
| Events                             | Name                      | Building Room Description/Time |      | Description/Time  |  |  |  |
| Lab tour                           | NLCTA                     | A&E (41)                       | 142  | Gather 1:30-1:45pm, tour 2-3pm: E-163/X-band High Gradient/Echo Seeding (advance request highly appreciated for badging into experimental area) |  |  |  |
|                                    | ASTA                      | A&E (41)                       | 108  | Gather 2:45-3:00pm, tour 3-3:30pm: X-band High<br>Gradient/Photocathode R&D   |  |  |  |
|                                    | Prof. Tor<br>Raubenheimer | A&E (41)                       | 142  | 3:30-5:00pm   |  |  |  |
| O Off                              |                           | A&E (41)                       | 108A | 3:30-5:00pm   |  |  |  |
| Open Office                        | Dr. Chris<br>Adolphsen    | A&E (41)                       | 144B | 3:30-5:00pm   |  |  |  |
|                                    | Dr. Eric Colby            | A&E (41)                       | 136C | 3:30-5:00pm   |  |  |  |

2 of 3 4/1/2010 9:16 AM

## Marguerite Shuttle and SLAC Building Map

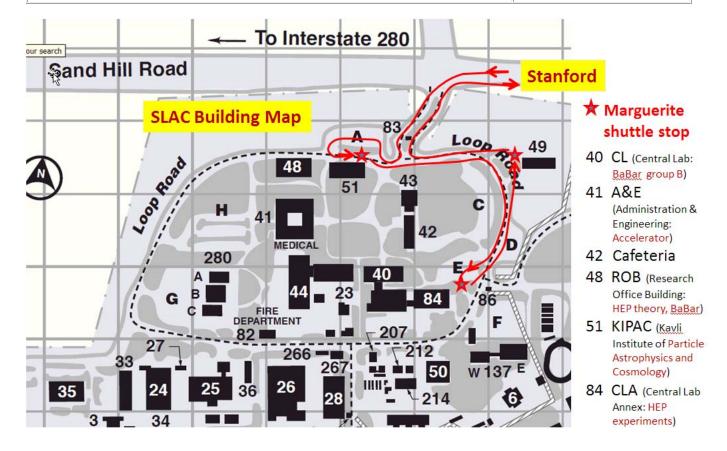
There will be current graduate student escorts taking shuttles with visiting students. They will wear a badge to make it easy to identify them. Bus runs with planned escorts:

| Gathering<br>Time | Gathering Location                  | Escort       |                  |
|-------------------|-------------------------------------|--------------|------------------|
| 1:05pm            | Physics Dept ground lobby           | Kiel Howe    | going to SLAC    |
| 1:25pm            | Physics Dept ground lobby           | Katie Malone | going to SLAC    |
| 3:25pm            | SLAC building 51 (KIPAC) stop       | TBD          | return to campus |
| 3:45pm            | SLAC building 51 (KIPAC) stop       | Katie Malone | return to campus |
| 4:10pm            | SLAC building 51 (KIPAC) stop       | Kiel Howe    | return to campus |
| 4:45pm            | SLAC parking lot E near building 84 | TBD          | return to campus |

#### Marguerite shuttle:

- Live Update
- SLAC Line Schedule





3 of 3 4/1/2010 9:16 AM