

## ***Panel: Models of Industrial and National Laboratory Research***

- **Panel Members:**
  - Margaret Simmons, NPACI/SDSC, Moderator
  - Julia Hirschberg, AT&T Research Labs
  - Melina Mihail, Georgia Institute of Technology
  - Mary Zosel, Lawrence Livermore National Laboratory



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## Goals

- *One goal of this panel is to communicate how research gets done in industrial and national research labs.*
- *Another goal of this panel will be to enable you as new researchers to ask the right questions during job interviews, so that you can judge whether the research environment fits your aspirations and your temperament.*

## ***Questions You Might Have about Research in Industrial and National Labs***

- **How do people do their work?**
- **Are people working as individual researchers or in teams?**
- **How are teams chosen? How is a leader chosen?**
- **Are people working on small or large group projects?**
- **How is research started? Is there a process for requesting funding or getting a project approved?**
- **What kind of research gets the most support?**



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## ***Questions That Might be Asked in an Interview***

1. **Where does the funding come from for this job - is it an individual's responsibility - or is there a more general source?**

**What is the level of the support for conference travel?**

2. **What is the level of interaction with universities / students?**

3. **What is the sensitivity / openness of the research --- can it be published --- or will it be classified / or company proprietary in nature?**

**Is publication encouraged? required? frowned upon?**

**If the research isn't "open" what opportunities are there for you to develop professionally and build a research reputation?**

4. **What kind of atmosphere is there? - academic, e.g. seminars? is there encouragement to keep up-to-date? read? Or is it more "deliverable-driven"?**

5. **Under what circumstances might your research be subject to cancellation?**



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