The Network for Computational Nanotechnology

Joe Cychosz

April 6, 2005

Univ. of Florida, Univ. of Illinois, Morgan State, Northwestern, Purdue, Stanford, UTEP
• **Chart the student role in NCN**

  • formal role in NCN planning and assessment
  • professional development and networking
  • educational / outreach initiatives
  • software engineering (summer boot camp)
  • ???
What is an SLC?

Required by the NSF for all ERCs

Responsible for student activities

With a Mission

- Representation and Communication
- Enhance the Student Experience
- Service
- Leadership
- Organization
• Formal role in NCN planning and assessment
  • Liaison between NCN administration and the Student Community
  • SWOT (strengths, weaknesses, opportunities, threats)
  • Student Union Organization
  • Bylaws
• Professional Development and Networking
  • Sponsored Seminars
  • Social Events and Activities
  • BBQ/Cookout
  • Software Summer Camp
• **Education/Outreach Initiatives**
  
  • *Learning Modules*
  • *Graduate-Undergraduate Mentorship*
  • *Advising Role to other Campus Groups*
  • *Design Competitions*
  • *K-12 Educational Experiences*

epics.ecn.purdue.edu/lspm
• Organizational Infrastructure

• Regular Meetings
  *(breeze meetings, video conferencing, access grid)*

• Website

• Chapters?
• **Software Development**
  
  • *Opportunity for Professional and Technical Development and Training*
  
  • *Graduate-Undergraduate Interaction*
  
  • *Social Activities*
• **Web Resources**

  • *Engineering Research Centers Association*
    - Other Student Councils
    - [www.erc-assoc.org](http://www.erc-assoc.org)

• **Other SLCs**

  • VaNTH  ([www.vanth.org/SLC](http://www.vanth.org/SLC))
  • GTEC  ([www.gtec.gatech.edu/gtecstudents](http://www.gtec.gatech.edu/gtecstudents))
  • IMSC  ([imsc.usc.edu/scouncil/index.php](http://imsc.usc.edu/scouncil/index.php))
  • MCEER  ([mceer.buffalo.edu/education/slc/default.asp](http://mceer.buffalo.edu/education/slc/default.asp))
Building a Community that is of Service to our NCN Students and the Nano-community At Large