

**Institute for the Theory of Advanced Materials in Information Technology: James R. Chelikowsky (Texas), Yousef Saad and Renata Wentzcovitch (Minnesota), Steve Louie (UC Berkeley) and Efthimios Kaxiras (Harvard) (DMR- 0551195): Education and Training**

**Educational:**

3 grad students

10 post-docs

10 undergraduat interns

Training centers on computational materials science, physics, chemical physics, scientific computation and computer science. Current research projects include magnetic semiconductors, semiconductor liquids, clusters, quantum dots and high performance, scalable algorithms for materials problems.

**Outreach:**

Web site for the distribution of computer codes and computational materials science. Coordination meeting with International and International Advisory Boards.



**Interns participating in the Advanced Materials Workshop held in July at the Digital Technology Center on the campus of the University of Minnesota.**

**Summer intern program:** Interns work with active research groups at the University of Minnesota. Program established with the Minnesota Supercomputing Institute and the NSF Materials Research Science and Engineering Center at Minnesota.