

SLA 2008 Physics Round Table Discussion

Bruce Mason, PhD., Principle Investigator for the comPADRE Project
(bmason@ou.edu)

Pat Viele, Physics and Astronomy Librarian at Cornell University (ptv1@cornell.edu)

ComPADRE is filling a stewardship role within the National Science Digital Library for the educational resources used by broad communities in physics and astronomy. This partnership of the American Association of Physics Teachers (AAPT), the American Astronomical Society (AAS), the American Institute of Physics/Society of Physics Students (AIP/SPS), and the American Physical Society (APS) helps teachers and learners find, and use, high quality resources through collections and services tailored to their specific needs.

<http://www.compadre.org/portal/index.cfm>

comPADRE is divided into communities:

- [Astronomy Center.org](#) - Introductory Undergraduate Astronomy Resources
- [The Nucleus](#) - Community Collection for Physics Students
- [PER-CENTRAL](#) - Resources in Physics Education Research
- [Physical Sciences Resource Center](#) - General Physics and Astronomy Collection
- [The Physics Front](#) - Resources for High School and Middle School Teachers
- [Physics-to-Go](#) - Informal Education and Outreach Materials
- [PTEC](#) - Teacher preparation programs and resources all physics teachers should have
- [The Quantum Exchange](#) - Resources in Quantum Physics

To promote collaboration between faculty and librarians, I suggest that we might reach out to physics faculty at all levels by attending regional meetings of the American Physical Society (APS) and the American Association of Physics Teachers (AAPT). The two groups for New York State hold a joint spring meeting. I was involved in that meeting and felt that the high school teachers present were glad to hear about comPADRE and other digital libraries.

Pat Viele