

What can the APS or AAPT do to help graduate education nationally?
Summary of responses from exit survey

Curriculum

- Create database of what departments do/don't do, degree requirements. Organize current information on structure of graduate programs nationally. Summarize and distribute current practices, courses, exams, requirements.
- Conduct research on what works (and what is currently done). Help define the new "canon". What should we teach?
- Possibly set standards or guidelines in core courses, objectives and content.
- Make recommendation on flexibility of core courses
- Support information fluency training at both undergrad and grad levels.
- Create on-line application form for all graduate colleges in physics

Dissemination, diversity

- Continue to sponsor meetings such as this among DGS's, on a regular basis. Organize regional workshops on graduate education in physics
- Hold a workshop for new faculty on ethics
- Hold a conference for graduate student issues
- Supply a list of speakers on ethics and case studies
- Have a session (at an APS meeting?) to discuss if the traditional core courses are really the best preparation for our students.
- Continue to promote diversity in graduate education. Get into low income and under-represented communities [and] into elementary, middle and high schools to get students interested in physics. Work with Teach for American or similar organizations..
- Communicate the goals of undergraduate education (i.e., preparation for grad school) to smaller colleges and undergrad institutions.
- Maintain statistics
- Create a DGS list-serve
- Continue to develop focus on graduate programs to the level that APS/AAPT concentrates on undergraduate programs.

Lobbying, funding.

- Craft an APS Council statement
- Continue to lobby for funding.
- Make sure funding agencies' funding guidelines are consistent with APS/AAPT priorities.

Careers

- Have more industrial associations/companies present at the annual APS meetings. Help departments increase ties to industry
- Collect and centralize information on career resources, department policies, e.g., department requirements, curricula, grad program sizes, incoming class sizes, speaker lists
- Extend web resources to help departments develop career seminars
- Coordinate job research for non-academic careers