Promoting Science: American Leadership in Science and Technology

Research as a Resource for Policy Makers

Take full advantage of federal investments in scientific research by using scientific findings to inform policy decisions. Examples from MIT:

- Climate change research with policy makers in mind.
- White House co-hosting a workshop at MIT on ‘big data’ and privacy.
- Modeling water stress, resource demands, variability in temperature, precipitation patterns, and economic impacts of climate change on food prices.

Open Access Policies Promote Innovation and Education

Make peer-reviewed results of federally-funded research publicly available.

- **Small Business**: Allow small businesses and startups, not just large and well-funded firms, to take advantage of the latest research.
- **Academia**: Promoting wider circulation of results spurs innovation, improving the return on federal research investment.
- **Accountable Government**: Enables transparent review of how taxpayer money is spent.

Investment in Science to Maintain American Competitiveness

- **Global leadership** in technological innovation yields economic returns

We urge you to:

- Take action on issues raised by the scientific community
- Strengthen ties between policy makers and experts in science and use scientific findings to inform policy decisions
- Support open access legislation
Promoting Science: American Leadership in Science and Technology

Who we are:

MIT Graduate Student Council
Legislative Action Subcommittee
http://gsc.mit.edu/committees/arc/lasc/

National Association of Graduate-Professional Students
Legislative Concerns Committee
http://nagps.org/about-us

References:


Additional Resources:

2. MIT Faculty Open Access Policy (adopted unanimously in March 2009): https://libraries.mit.edu/scholarly/mit-open-access/open-access-at-mit/mit-open-access-policy/

Legislation:

- S. 350 – Fair Access to Science and Technology Research Act (FASTR)
  - Sponsors: Cornyn [R-TX], Wyden [D-OR], Landrieu [D-LA], Markey [D-MA]
  - Status: Referred to Committee on Homeland Security and Governmental Affairs
- H.R. 708 – Fair Access to Science and Technology Research Act (FASTR)
  - Sponsors: Doyle [D-PA14], Lofgren [D-CA19], Yoder [R-KS3], Polis [D-CO2], Bordallo [D-GU0], Slaughter [D-NY25], Green [D-TX29], Terry [R-NE2], Payne [D-NJ10], Rush [D-IL1], Moran [D-VA8], Capuano [D-MA7], Latham [R-IA3], Bonamici [D-OR1]
  - Status: Referred to House Oversight and Government Reform Committee