

COMMUNITY OF SCIENCE

A Network for Scientific and Scholarly Communication

Office of the Chief Research Officer

The George Washington University

ABOUT COMMUNITY OF SCIENCE

Community of Science, Inc. (COS) <<http://www.cos.com>> is a leading Internet site for scholars in all disciplines, scientists, and R&D professionals. COS maintains searchable databases and other services concerned with basic and applied research and scholarship. Over 200 leading research universities and other institutions worldwide subscribe, including The George Washington University. COS services include:

- COS Funding Opportunities lists grants from federal and regional governments, foundations, professional societies, associations, and corporations. It includes all requisite application, contact, and sponsor information, as well as links to sponsor Web pages. This database is searchable according to numerous criteria, including subject, sponsor type, amount, date, and type of scholarly activity. With over 24,000 available research grants worldwide and updated daily, it is the most comprehensive funding opportunities database available.
- COS Funding Alerts provide individualized weekly e-mail notification of funding opportunities that match the criteria established by the investigator. An investigator may specify several different funding alerts to cover the range of his/her interests.
- COS Expertise, accessible only to COS subscribers, is a database of faculty curriculum vitae supplied by faculty and researchers and verified by their institutions. It contains more than 400,000 first-person profiles of researchers at over 700 universities around the world and enables researchers, administrators, and research sponsors to communicate with peers and identify collaborators.
- COS Workbench, the customized Web "work space" for members based on the detailed user profiles in COS Expertise, enables members to collaborate, find funding opportunities, and keep current with other researchers worldwide.
- COS Career Center provides access to job postings, career resources, recruiting centers and more
- COS Abstract Management System (AMS) is used by leading professional societies to author, peer review and publish conference papers and abstracts.
- COS services also include access to bibliographic databases such as MEDLINE, GeoRef, Agricola, US Patents, and information on past and present federally funded research (NSF, NIH, SBIR, USDA). COS also provides links to the *Commerce Business Daily* and the *Federal Register*.

- PHS 398 Biographic Sketch is a feature that allows GW users to generate this component of the PHS application kit by drawing on the information already entered in their expertise profile.

COS currently delivers more than 1.2 million targeted funding matches over the Internet to scientists and scholars each week. Leading R&D companies such as Pfizer, Dow Chemical, Boeing, WL Gore, and United Technologies use COS Expertise to identify collaborators and accelerate their R&D efforts. The COS Workbench also permits members to purchase materials and supplies over the Web.

The Office of the Chief Research Officer encourages all faculty to participate in COS. Access to all COS subscriber services is available to all faculty members, research scientists, administrators, and students who list GW as their organizational affiliation in the registration process.

GW's COMMUNITY OF SCIENCE LIAISON

GW's COS Liaison is Roxanne Alvarez, Information Specialist, OCRO, 601 Rice Hall, 994-9136, ralvarez@gwu.edu. If you have any questions or problems regarding our subscription or usage of COS, please feel free to contact her.

OPERATING REQUIREMENTS

A web browser (MS Internet Explorer or Netscape Navigator 4.0 or higher) and an Internet connection. The browser needs to be set to accept cookies and use Java and JavaScript.

USING COMMUNITY OF SCIENCE SERVICES

The various COS resources are available to all members of the GW community at no charge. Once registered, COS users can access their Web workbench from the office, from home, or from anywhere in the world by using their personal username and password.

This workbook was developed to assist you in using the services provided by COS. The procedures and tools provided in this workbook will take you step-by-step through each of the services.

Access to COS services is by the use of a username and password. The first time you try to access COS, you will be prompted for a username and password.

Community of Science URL: <http://www.cos.com>