

APA SCIENCE DIRECTORATE

Guide to Funding, Programs and Publications

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AMERICAN
PSYCHOLOGICAL
ASSOCIATION

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Representing the Interests of Psychological Science

The mission of the APA Science Directorate is to communicate, facilitate, promote and represent psychological science and scientists. These goals are achieved through programs that promote psychological science in academic and scientific arenas, address ongoing issues and opportunities, communicate activities, issues and opportunities to members and to the public, and advocate on behalf of scientific psychology.

The science of psychology faces many challenges. We must work within increasingly complex regulatory systems, and develop skills and mechanisms for trans-disciplinary, problem-based approaches. We must also balance increasing specialization while maintaining the unity of the discipline and building a pipeline to assure a strong next generation of psychological scientists.

APA is uniquely positioned to champion and broadcast the opportunities and to provide tools for the discipline to tackle the challenges. The professional staff of the Science Directorate works with several member-based governance groups to represent the interests of psychological science.

Please join us! This booklet provides a reference and guide to our programs. We welcome your participation, and appreciate your suggestions on how we can make APA work better for you.

Steven J. Breckler
Executive Director for Science

Honors, Awards, and Grants

Students

APA Student Travel Award • for graduate students presenting research at the APA Convention, more than 100 awards of \$300 each are given to help defray travel costs.

www.apa.org/about/awards/scidir-stutrav.aspx

American Psychological Foundation/Council of Graduate Departments of Psychology Graduate Research Scholarships • up to 13 awards annually for graduate students in psychology. Awards range from \$1,000 to \$5,000. Administered by the Science Directorate.

www.apa.org/apf/funding/cogdop.aspx

Dissertation Research Award • awards for excellence in a dissertation research proposal; awards range from \$1,000 to \$5,000.

www.apa.org/about/awards/scidir-dissertre.aspx

Early Graduate Student Researcher Awards • honors excellence in early graduate level research, with three \$1,000 awards – in basic research, applied research, or interdisciplinary research. Established by the Science Student Council.

www.apa.org/about/awards/scistucoun-earlyre.aspx

Early Career Scientists

Distinguished Scientific Award for Early Career Contributions to Psychology • honors early career scientists for contributions in the first 10 years post-PhD.

www.apa.org/about/awards/early-career-contribution.aspx

Frank J. McGuigan Early Career Investigator Research Prize on Understanding the Human Mind • an American Psychological Foundation award, honoring an early career scientist. Administered by the Science Directorate.

www.apa.org/apf/funding/mcguigan-prize.aspx

Individual Career Science Awards or Honors

Distinguished Service to Psychological Science Award • an award to recognize individuals who have made outstanding contributions to psychological science through their commitment to a culture of service.

www.apa.org/about/awards/bsa-distserv.aspx

Distinguished Scientific Award for the Applications of Psychology • honors a senior scientist for lifetime achievements in applied research.

www.apa.org/about/awards/applications-of-psychology.aspx

Distinguished Scientific Contribution Award • honors senior scientists for lifetime achievements in basic research.

www.apa.org/about/awards/scientific-contributions.aspx

Distinguished Scientist Lecturer Program • annual lectures at regional psychological association meetings.
www.apa.org/about/awards/bsa-scientist.aspx

Master Lecturers Program • offers support to psychological scientists to speak at the APA Convention
www.apa.org/about/awards/bsa-masters.aspx

Meritorious Research Service Commendation • honors scientists employed by federal or private funding agencies for their programmatic support for the development of psychological science.
www.apa.org/about/awards/bsa-merit.aspx

Neal Miller Lecture • each year, one eminent scientist is selected to give a lecture dedicated to neuroscience and animal research at the APA Annual Convention.
www.apa.org/about/awards/bsa-miller.aspx

Departmental or University Awards or Grants

Departmental Award for Culture of Service in the Psychological Sciences • recognizes departments that demonstrate a commitment to service in the psychological sciences.
www.apa.org/about/awards/bsa-culture.aspx

Training and Workshops

Career Workshops • workshops to give graduate students insight into the nuts and bolts of finding, getting and keeping a research position. Held at regional psychological associations, specialty societies, and APA convention.
www.apa.org/science/resources/workshop

Advanced Training Institutes • intensive week-long seminars on cutting edge methodologies for psychological scientists. Generally held in the summer; deadlines vary. Four to five offered per year.
www.apa.org/science/resources/ati

Summer Science Fellowship • An intensive 6-week research experience in scientific psychology for talented undergraduate students interested in psychological science.
www.apa.org/science/resources/ssf

Fellowships

Congressional Fellowship • a 1-year fellowship for psychologists to work in Congressional offices.
www.apa.org/about/awards/congress-fellow.aspx

Executive Branch Science Fellowship • a 1-year fellowship for established scientists to work in the Executive Branch on science issues.
www.apa.org/about/gr/fellows/science-fellowship.pdf

Newsletters and Websites

Science Web Pages

Science Directorate home page..... www.apa.org/science
Science Government Relations Office www.apa.org/about/gr/science
Center for Workforce Studies www.apa.org/workforce
Arthur W. Melton Library and Archives www.apa.org/about/archives

Psychological Science Agenda (PSA) • a free monthly e-newsletter highlighting current issues in psychological science and APA activities and opportunities for scientists.
www.apa.org/science/about/psa

Public Policy Action Network (PPAN) • sends periodic legislative updates and calls for action on federal policy initiatives of concern to psychologists.
<http://capwiz.com/apapolicy/home/>

Science Policy Insiders News (SPIN) • a regular update from the Science Government Relations Office, including news from Capitol Hill and federal science agencies.
www.apa.org/about/gr/science/spin

Science Student Listserv • listserv for students in psychological science with news about funding opportunities and policy issues of interest to students.
www.apa.org/science/leadership/students/email.aspx

Publications

General

Behavior Matters: How Research Improves Our Lives - Health

www.decadeofbehavior.org/BehaviorMatters-Health.pdf

Behavior Matters: How Research Improves Our Lives - Psychology

www.decadeofbehavior.org/BehaviorMatters-Psychology.pdf

(also available in Spanish: www.decadeofbehavior.org/BehaviorBookletEspanol.pdf)

Doctorate Employment Surveys • examines first employment experiences for new doctorates by demographics, education, debt, and other information.

www.apa.org/workforce/publications/09-doc-empl

CARE Exploring Behavior: Bringing science to students in secondary schools

Outreach program to teach students about psychological research and career opportunities.

www.apa.org/research/responsible/ebop.aspx

Faculty Salaries in Graduate Departments of Psychology • presents data on salaries for faculty in graduate departments by type and level of department, as well as region of the United States.

www.apa.org/workforce/publications/11-fac-sal

Functional Magnetic Resonance Imaging: A New Research Tool

Booklet, written for adults, describing fMRI-based psychological research.

www.apa.org/research/tools/fmri-booklets.aspx

Introducing Functional Magnetic Resonance Imaging...An Exciting New Research Tool!

Booklet, written for teenagers, describing fMRI-based psychological research.

www.apa.org/research/tools/fmri-booklets.aspx

Society's Grand Challenges, Insights from Psychological Science • A series of booklets that highlight the role of psychological science in the struggle to confront major societal challenges. Titles include: Global Climate Change, Health Disparities, and Prolonging Vitality.

www.apa.org/science/resources/grand-challenges.aspx

IRBs and psychological science: Ensuring a collaborative relationship

Authored by the Board of Scientific Affairs IRB Working Group.

www.apa.org/research/responsible/irbs-psych-science.pdf

Psychological Research Online: Opportunities and Challenges • A report from the Board of Scientific Affairs Advisory Group on the Ethical and Scientific Issues of Conducting Research on the Internet. (An abridged version of this publication is available in the February/March 2004 edition of the American Psychologist)

www.apa.org/science/leadership/bsa/internet/internet-report.pdf

Psychology as a Core Science, Technology, Engineering, and Mathematics (STEM) Discipline

A report of the APA 2009 Presidential Task Force On the Future of Psychology as a STEM Discipline
www.apa.org/pubs/info/reports/stem-discipline.aspx

Psychology and Global Climate Change: Addressing a Multi-faceted Phenomenon and Set of Challenges

A report of the APA Task Force on the Interface Between Psychology and Global Climate Change
www.apa.org/science/about/publications/climate-change.aspx

Psychological Science Agenda • a free monthly e-newsletter highlighting current issues in psychological science and APA activities and opportunities for scientists.

www.apa.org/science/about/psa

Prepare Now to Prevail if Your Research is Attacked: Self-Defense for the Psychological Scientist

A pamphlet produced by the Science Government Relations Office. Email science@apa.org to request a free printed version or download the electronic version at:

www.apa.org/about/gr/science/advocacy/2006/self-defense.aspx

Report of the Task Force for Increasing the Number of Quantitative Psychologists • A report addressing both the pipeline of qualified students and opportunities for training in quantitative psychology.

www.apa.org/research/tools/quantitative

Statistical Methods in Psychology Journals: Guidelines and Explanations

The initial and final reports of the Board of Scientific Affairs Task Force on Statistical Inference (TFSI).

www.apa.org/science/leadership/bsa/statistical/tfsi-followup-report.pdf

Research Ethics

The Role of Nonhuman Animal Research In Psychology • DVD and teachers study guide.

www.apa.org/research/responsible/care-video.aspx

Ethical Principles of Psychologists and Code of Conduct

www.apa.org/ethics/code

Ethics in Research with Human Participants (2000) • (Eds.) Bruce D. Sales and Susan Folkman. Copies are available for \$19.95 to APA member/affiliate.

www.apa.org/pubs/books/4312310.aspx

Guidelines for the Use of Animals in Behavioral Projects in Schools (K-12)

www.apa.org/science/leadership/care/animal-guide.pdf

Guidelines for Ethical Conduct in the Care and Use of Animals

Developed by the APA Committee on Animal Research and Ethics.

www.apa.org/research/responsible/guidelines.pdf

Research with Animals in Psychology

www.apa.org/research/responsible/research-animals.pdf

Some Friendly Advice About Responding to Requests for Information and Records Pertaining to Animal Research • Developed by the APA Committee on Animal Research and Ethics.
www.apa.org/research/responsible/info-requests.pdf

Testing and Assessment

Assessing Individuals with Disabilities in Educational, Employment, and Counseling Settings • Developed by the Joint Committee on Testing Practices (JCTP). Provides guidance and assistance for testing persons with disabilities. Three sections include: 1) basic legal, policy, and psychometric issues; 2) necessary steps and considerations in the process of assessing individuals, and 3) the assessment of people in specific testing situations. Contact the APA Order Department at 800-374-2721.

Code of Fair Testing Practices in Education • 2004 document developed by the Joint Committee on Testing Practices (JCTP).
www.apa.org/science/programs/testing/fair-testing.pdf

FAQ - Finding Information about Psychological Tests • Guidance in using available resources to find psychological tests.
www.apa.org/science/programs/testing/find-tests.aspx

Psychological Testing on the Internet: New Problems, Old Issues • a report from the Task Force on how the Internet influences psychological testing and assessment. (also published in *American Psychologist*, April 2004)
www.apa.org/science/programs/testing/testing-on-internet.pdf

Questionnaires Used in the Prediction of Trustworthiness in Pre-Employment Selection Decisions: An APA Task Force Report • Developed by Division 14 (Society for Industrial Organizational Psychology) and Division 5 (Evaluation, Measurement, and Statistics). Contact the APA Science Directorate: science@apa.org.

Report of the Task Force on Test User Qualifications: Practice and Science Directorates
www.apa.org/science/programs/testing/qualifications.pdf

Responsible Test Use: Case Studies for Assessing Human Behavior. Developed by the Joint Committee on Testing Practices (JCTP). Contact the APA Books Order Department at 1-800-374-2721.
www.apa.org/pubs/books/4318250.aspx

Rights and Responsibilities of Test Takers: Guidelines and Expectations • Developed by the Joint Committee on Testing Practices (JCTP).
www.apa.org/science/programs/testing/rights.aspx

Standards for Educational and Psychological Testing (1999) • Developed jointly by American Educational Research Association (AERA), American Psychological Association (APA), National Council on Measurement in Education (NCME). Copies are available for \$35.95 to members of AERA, APA, or NCME and \$49.95 to non-members.
Order form: www.apa.org/science/programs/testing/order-standards.pdf

Statement on the Disclosure of Test Data • Developed by the Committee on Psychological Tests and Assessment (CPTA).
www.apa.org/science/programs/testing/test-disclosure-statement.pdf

Statement on Third Party Observers in Psychological Testing and Assessment: A Framework for Decision Making • Developed by the Committee on Psychological Tests and Assessment.

www.apa.org/science/programs/testing/third-party-observers.pdf

Statement on the Use of Secure Psychological Tests in the Education of Graduate and Undergraduate Psychology Students • Developed by the Committee on Psychological Tests and Assessment (CPTA).

www.apa.org/science/leadership/tests/test-security.aspx

Test User Qualifications: A Data Based Approach to Promoting Good Test Use • Developed by the Joint Committee on Testing Practices (JCTP). Contact the APA Science Directorate: science@apa.org.

Testing Information Clearinghouse • Assessment related references for women, people with disabilities, and cultural/ ethnic/ linguistically diverse populations.

www.apa.org/science/programs/testing/test-clearinghouse.aspx

Boards and Committees

Board of Scientific Affairs (BSA) • the primary advisory body to the APA Science Directorate. BSA is concerned with all aspects of psychology as a science.

www.apa.org/science/leadership/bsa

Committee on Animal Research and Ethics (CARE) • advisory body for issues concerning the ethical use of nonhuman animals in research and teaching in psychology.

www.apa.org/science/leadership/care

Committee on Human Research (CHR) • advisory body concerned with ethical and regulatory issues surrounding research with humans.

www.apa.org/science/leadership/research

Committee on Psychological Tests and Assessment (CPTA) • advisory body that addresses all aspects of psychological testing and assessment across the variety of contexts in which psychological and behavioral tests are used.

www.apa.org/science/leadership/tests

Committee on Scientific Awards (CSA) • administers the APA Scientific Awards program for outstanding contributions to the science of psychology and, on behalf of APA, nominates prominent psychologists for awards bestowed by other scientific organizations.

www.apa.org/science/leadership/awards

Science Student Council (SSC) • advises the Science Directorate on issues of importance to graduate students in scientific psychology. Reports to the APA Board of Scientific Affairs (BSA) and works cooperatively with the American Psychological Association of Graduate Students (APAGS).

www.apa.org/science/leadership/students

Science Directorate and Board of Scientific Affairs (BSA) Initiatives

Careers in Psychological Science • provides information about careers in scientific psychology and sponsors workshops around the country for students interested in careers in psychological science.

www.apa.org/science/resources/careers

www.apa.org/careers/resources/academic

Departmental Award for Culture of Service in the Psychological Sciences • encourages the involvement of psychological scientists in service to the discipline. This includes participation in the activities and governance of professional associations, as journal editors, as journal and grant reviewers, as mentors, and as advocates. BSA-led initiative.

www.apa.org/about/awards/bsa-culture.aspx

Psychological Science for the 21st Century (PSY21) • is an initiative to help psychology meet opportunities and challenges of the 21st century. It is organized around three interlocking themes: responsible conduct of research, culture of service to the discipline, and infrastructure needs.

www.apa.org/science/programs/psy21

Responsible Conduct of Research • develops resource material, training, workshops and facilitates dialog on all aspects of the responsible conduct of research such as conflict of interest and commitment; mentor/trainee relationships; data acquisition, management, sharing, and ownership; human research protections; peer review, publication practices and responsible authorship; research misconduct.

www.apa.org/research/responsible

Science Leadership Conference • an annual conference for leading experts in psychological science and related fields to address major research and policy issues in psychology.

www.apa.org/science/programs/conference

Science Government Relations Office

The APA Science Government Relations Office advocates in multiple areas to influence policy decisions that advance and preserve the infrastructure of psychological science. A primary goal of the office is to educate and empower APA members and psychologists to advocate for the discipline.

www.apa.org/about/gr/science

Center for Workforce Studies

The Center for Workforce Studies (CWS) collects, analyzes, and disseminates information relevant to psychology's workforce and education system. Conducts surveys of the membership and provides guidance on data collection and survey research methodology for APA governance and Central Office.

www.apa.org/workforce

Arthur W. Melton Library and Archives

APA librarians serve the information needs of the Central Office staff as well as provide reference services to members and the interested public on topics related to the history of APA and its governance groups.

APA Archives hosts a unique collection of materials documenting the history of the organization, such as photographs, agendas and minutes of governance groups, oral histories and APA publications, most of which are in digital format.

A brief history of APA, Directory of APA meetings, Presidents' addresses and many historical facts can be found in the archives webpage.

www.apa.org/about/archives

Useful Web Links

Science Directorate Email.....	science@apa.org
Science Directorate Home Page	www.apa.org/science
Advanced Statistical Training in Psychology	www.apa.org/science/resources/astp
Advanced Training Institutes (ATI).....	www.apa.org/science/resources/ati
Animal Research	www.apa.org/research/responsible/animal
Awards.....	www.apa.org/science/awards
Board of Scientific Affairs.....	www.apa.org/science/leadership/bsa
Center for Workforce Studies	www.apa.org/workforce
Library and Archives.....	www.apa.org/about/archives
Careers in Psychological Science	www.apa.org/careers/resources/profiles
Psychological Science Agenda (PSA)	www.apa.org/science/about/psa
Psychological Science for the 21st Century (PSY21).....	www.apa.org/science/programs/psy21
Responsible Conduct of Research.....	www.apa.org/research/responsible
Science Government Relations Office	www.apa.org/about/gr/science
Science Policy Insider News (SPIN)	www.apa.org/about/gr/science/spin
Students.....	www.apa.org/science/leadership/students/information.aspx
Summer Science Fellowship.....	www.apa.org/science/resources/ssf
Testing and Assessment.....	www.apa.org/science/programs/testing



APA Science Directorate
750 First Street , NE
Washington, DC 20002-4242

202.336.6000

www.apa.org/science

science@apa.org