

Careers in science policy

Informational Handout created by Dr. Michelle R. Bond, OITE Intern, for Dr. Lori Conlan (Presenter)

Suggested resources 2-3

Volunteer/personal improvement opportunities 3

Internship/fellowship opportunities 4-5

- a. AAAS Science and Technology Policy Fellowships
- b. Christine Mirzayan Science and Technology Policy Graduate Fellowship Program
- c. Discover Magazine Blog, comprehensive list of science policy fellowships
- d. U.S. Science Policy in the 21st Century, Internships and fellowships in Science Policy
- e. Public Policy Fellows Program, American Association of Immunologists
- f. - z. Various opportunities

Employment opportunity examples 6-20

- a. Policy Analyst Manager; American Society for Microbiology
- b. Health Science Policy Analyst at NINDS
- c. Public Health Analyst, HHS
- d. Health Policy Advisor, US Senate
- e. Kelly Government Solutions (general)
- f. Scientific Program Analyst, NIH
- g. Public Health Analyst, HHS
- h. Policy specialist, National Academy for State Health Policy
- i. Health Policy Manager, McDermott Will & Emery LLP
- j. Health Policy Analyst, APA
- k. Policy Specialist
- l. American Association of Medical College

Examples of expected written statements 21-24

- a) American Society of Plant Biologists, public affairs statements and advocacy papers
- b) Agriculture and Food Research Initiative (AFRI) Coalition Statement
- c) ASPB Statement on Plant Genetic Engineering

Resume examples 25-31

- Willie Scott, Ph.D.
- Henry Jones, Sr., Ph.D.
- Indiana Jones, Ph.D.

SUGGESTED RESOURCES:

- a) Office of Science Policy at the National Institutes of Health: <http://osp.od.nih.gov/>
- b) The White House Office of Science and Technology Policy Blog: <http://www.whitehouse.gov/administration/eop/ostp/blog>
- c) ScienceInsider, breaking news and analysis from the world of science policy: <http://news.sciencemag.org/scienceinsider/>
- d) *Science Policy: Establishing Guidelines, Setting Priorities*, article of interest: http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2003_02_07/noDOI.2077985542189967389
- e) The Carnegie Commission on Science Technology, and Government (Lessons and opportunities for the new century): <http://phe.rockefeller.edu/ccstg+10/index.html>
- f) Science Progress from the Center for American Progress: <http://www.scienceprogress.org/>
- g) National Academies reports, in particular the *Bridges to Independence* may be of interest as it discusses postdoctoral training and fostering the independence of new investigators: <http://www.nap.edu/>
- h) Council on Government Research: <http://www.cogr.edu/>
- i) Idealist (website for finding jobs/learning about non-profit organizations): idealist.org
- j) For finding jobs within the US federal government: usajobs.org
- k) FASEB: <http://www.faseb.org/Policy-and-Government-Affairs.aspx>
- l) The Washington Update: <http://www.faseb.org/Policy-and-Government-Affairs/Publications/FASEB-Washington-Update.aspx>
- m) <http://www.faseb.org/Policy-and-Government-Affairs/Publications/Breakthroughs-in-Bioscience.aspx>
- n) Breakthroughs in Bioscience: <http://www.faseb.org/Policy-and-Government-Affairs/Publications/Breakthroughs-in-Bioscience.aspx>
- o) Affairs/Publications/Breakthroughs-in-Bioscience.aspx
- p) Roll Call (<http://www.rollcall.com>) and The Hill (<http://thehill.com>): information regarding jobs and current affairs in the Washington, D.C. area.
- q) Prepare for conversations about salary options using <http://www.glassdoor.com> and <http://salary.com>
- r) The National Academies: <http://www.nationalacademies.org/>
- s) Utilize LinkedIn and alumni directories (from your alma mater(s)) for informational interview contacts.
- t) University of Colorado website with links of interest: <http://sciencepolicy.colorado.edu/students/jobs.html>
- u) Listen to podcasts about recent science discoveries: <http://sciencefriday.com/>, <http://www.sciencemag.org/site/multimedia/podcast/>, <http://www.nature.com/nature/podcast/>
- v) Sign up at BRIGHT_SIDE_JOBS@LIST.NIH.GOV for a list that announces a variety of non-traditional job opportunities (including those in science policy). Most jobs are located within the federal government in the DC metro area.

VOLUNTEER/PERSONAL IMPROVEMENT OPPORTUNITIES:

- a) Write for THE NIH CATALYST (<http://www.nih.gov/catalyst/>)
 - b) Write for an institute/fellows newsletter (e.g., the NIDDK iNFORMER - <http://fellowshipoffice.niddk.nih.gov/newsletter/>)
 - c) Volunteer communicating scientific information to a variety of audiences (e.g., The National Academies Koshland Science Museum, <http://www.koshland-science-museum.org/>)
 - d) Join NIH Fellows Committee for leadership opportunities (<http://felcom.od.nih.gov/>)
 - e) Write for a professional society (e.g., FASEB: <http://www.faseb.org/>, ACS: <http://www.acs.org>, ASBMB: <http://www.asbmb.org/>)
 - f) Write for a patient advocacy organization (e.g. AACR: <http://www.aacr.org>)
 - g) Broadly read about science (e.g., read the New York Times (<http://www.nytimes.com/pages/science/>) or Washington Post Science (<http://www.washingtonpost.com/wp-dyn/content/nation/science/>) section)
 - h) Participate in the NIH policy interest group (Contact L. Renee Olano, olanol@mail.nih.gov)
 - i) Detail/internship with a NIH institute policy group (e.g. NIDDK, NHLBI)
 - j) Join a fellows association within an NIH institute and sit on the board (help to organize meetings, etc)
 - k) Attend open Congressional hearings and watch C-SPAN (<http://www.c-span.org>) to become aware of current science policy and politics.
 - l) Participate in OITE events (e.g., current events, career fairs, seminars, social opportunities, or previous video casts – Communicating Science: https://www.training.nih.gov/events/view/_2/58/Communicating_Science_Tools_for_Scientists_and_Engineers)
 - m) Participate as a mentor (join an organization like Association for Women in Science – <http://www.awis.org>).
 - n) Subscribe to a DC-based science policy listserv for a science policy social networking group that meets once per month (www.sciencepolicycareers.org).
-

INTERN/FELLOWSHIP OPPORTUNITIES:

****among opportunities available to non-US citizens**

- a) AAAS Science and Technology Policy Fellowships: <http://fellowships.aaas.org/>
- b) ****Christine Mirzayan Science and Technology Policy Graduate Fellowship Program at the National Academies:** <http://sites.nationalacademies.org/PGA/policyfellows/index.htm>
- c) Discover Magazine Blog, comprehensive list of science policy fellowships: <http://blogs.discovermagazine.com/intersection/2009/04/09/policy-fellowships-for-scientists-engineers/>
- d) U.S. Science Policy in the 21st Century, Internships and fellowships in Science Policy: <http://www.science-policy.net/11627.html>
- e) Public Policy Fellows Program, American Association of Immunologists

Job Title: Public Policy Fellows Program (PPFP)
American Association of Immunologists

Are you intrigued by just how federal science policy and funding decisions are made? Have you wondered whether you might be able to make a difference in the decisions that so critically shape your profession and your own career? If so, you'll want to pursue this unique AAI opportunity to learn and become involved first-hand – all without leaving your training or research program. The AAI PPFP will engage postdoctoral fellows and junior scientists in a year-long program that teaches how legislative and agency activities impact the conduct and funding of bench research – and how AAI seeks the best outcome.

AAI Invites Applications for Fellowships
Deadline: February 1, 2011

Successful applicants will have the opportunity to experience advocacy first-hand on a visit to Capitol Hill and delve more deeply into key issues through public affairs programs at the AAI annual meeting. Except for these two travel experiences, Fellows will not need to leave their institutions or labs. The AAI Committee on Public Affairs will keep Fellows informed and engaged throughout the year. For a full description of the program, please see the letter of invitation from AAI President Jeffrey A. Frelinger, Ph.D., and AAI Committee on Public Affairs Chair John Schreiber, M.D., M.P.H. For program details or to apply, see http://www.aai.org/Public_Affairs/PPFP or contact AAI Director of Public Policy and Government Affairs Lauren G. Gross, J.D., at lgross@aai.org, or (301) 634-7743

- f) ****Scientists and engineers for America Internships:** <http://www.sefora.org/>
- g) National Academies Jefferson Fellowship: <http://sites.nationalacademies.org/pga/jefferson/>
- h) **** (limited), Presidential Management Fellowship Program:** <http://www.pmf.gov/>
- i) Robert Wood Johnson Foundation Health Policy Fellows: http://www.healthpolicyfellows.org/fellowship_howtoapply.php

- j) American Chemical Society: <https://www.acs.org/funding.html>
 - k) Hellman Fellowship: <http://www.amacad.org/hellman.aspx>
 - l) American Physical Society: <http://www.aps.org/policy/fellowships/congressional.cfm>
 - m) American Astronomical Society: http://aas.org/policy/John_Bahcall_Fellowship.php
 - n) National Human Genome Research Institute: <http://www.genome.gov/10003979>
 - o) Health and Aging Policy Fellows: <http://www.healthandagingpolicy.org/index.html>
 - p) Harvard Science, Technology, and Public Policy:
http://belfercenter.ksg.harvard.edu/project/44/science_technology_and_public_policy.html?page_id=24
 - q) ASBMB Science Policy Fellowship: <http://www.asbmb.org/Page.aspx?id=2274>
 - r) **California Science and Technology Policy Fellowships: <http://fellows.ccst.us/>
 - s) **The Commonwealth Fund Harkness Fellowship: <http://www.commonwealthfund.org/Fellowships/Harkness-Fellowships.aspx>
 - t) **Materials Research Society: http://www.mrs.org/s_mrs/sec.asp?CID=3306&DID=141224
 - u) List of policy opportunities: <http://www.cfr.washington.edu/academicPrograms/advising/Lewis-BurkeFellowships.pdf>
 - v) American Meteorological Society: <http://www.ametsoc.org/atmospolicy/congressionalfellow.html>
 - w) Institute of Electrical & Electronics Engineers: <http://www.ieeeusa.org/policy/govfel/congfel.asp>
 - x) American Geological Institute: <http://www.agiweb.org/gapac/csf.html>
 - y) American Institute of Physics: <http://www.aip.org/gov/fellowships/>
 - z) Research America! <http://www.researchamerica.org/>
-

EXAMPLES OF EMPLOYMENT OPPORTUNITIES:

a) Policy Analyst Manager; American Society for Microbiology

Job Title: Policy Analyst Manager
American Society for Microbiology, Washington DC

Non-profit scientific society located in Washington, DC is seeking a full-time Policy Analyst Manager to be part of its focused, high quality public affairs team. Incumbent would be responsible for monitoring and reporting the activities of federal agencies, Congress, the Administration, independent policy development organizations, news media, and other associations and professional societies that relate to clinical microbiology laboratories, laboratory safety, public health, managed care health policy, laboratory testing and personnel, medical devices and other issues identified by the PSAB committees on Professional Affairs, Laboratory Practices, and Public Health.

Incumbent must have a Bachelor's degree. Minimum 2-3 years association, public affairs or Capitol Hill experience required. Knowledge of public health/ clinical laboratory policy issues required, knowledge of legislative and regulatory processes required. Minimum public relations experience related to public affairs preferred, strong analytical experience, excellent presentation skills, strong writing skills, excellent interpersonal skills and ability to work with volunteer leaders. Multi-faceted position-flexibility a must. Candidate must possess understanding/knowledge of internet use and Intermediate level knowledge of MS office. Send cover letter, resume, and salary requirements to: ASM, 1752 N Street, NW, Washington DC 20036

b) Health Science Policy Analyst at NINDS

Job Title: Health Science Policy Analyst - NINDS - DE
Department: Department Of Health And Human Services
Agency: National Institutes of Health
Sub Agency: Department of Health and Human Services - NIH
Job Announcement Number: HHS/NIH-2011-0808
SALARY RANGE: \$89,033.00 - \$115,742.00 /year
OPEN PERIOD: Thursday, December 16, 2010 to Sunday, December 26, 2010
SERIES & GRADE: GS-0601-13/13
POSITION INFORMATION: Full-Time Permanent
PROMOTION POTENTIAL: 13
DUTY LOCATIONS: 1 vacancy - Bethesda, MD (NIH Campus)
WHO MAY BE CONSIDERED: U.S. Citizens.

JOB SUMMARY: The NIH is the premiere biomedical research center for the nation and the world. The 27 Institutes and Centers at NIH employ approximately 18,000 employees doing a vast array of jobs, all supporting efforts for a healthy nation. For information on the NIH mission, goals, and Institutes and Centers, visit NIH Overview. For more about working at NIH, visit Life at NIH.

If you are an exceptionally talented, knowledgeable, and motivated individual interested in joining a dynamic team of professionals involved in analyzing and monitoring developments in several areas of neuroscience as they affect NINDS programs and providing policy and programmatic guidance to staff you should consider a Health Science Policy Analyst position with the National Institute of Neurological Disorders and Stroke (NINDS), Office of Science Policy and Planning. The NINDS mission is to reduce the

burden of neurological disease - a burden borne by every age group, by every segment of society, by people all over the world.

The Office of Science Policy and Planning is the NINDS focal point for the coordination, preparation, and analysis of a wide variety of programmatic reports, and briefing materials associated with the policy and research programs of the NIH, DHHS and other federal agencies.

KEY REQUIREMENTS:

U.S. Citizenship/education requirement met by closing date. Position is subject to a background investigation. This position has an education requirement.

Additional Duty Location Info: 1 vacancy - Bethesda, MD (NIH Campus)

Duties: You will have principal responsibility for several fields of neuroscience. This involves keeping abreast of scientific advances, and program initiatives; furnishing policy and programmatic guidance and assistance; and develop collaborative relationships to define program objectives for assessment. Other duties include:

- Working closely with Institute scientific program directors and the extramural research community to monitor advances and trends in science that are relevant to the NINDS mission. Maintaining an up-to-date knowledge of progress and current issues in the basic and clinical neurological sciences through ongoing review of the literature, attendance at scientific meetings, etc.
- Conducting in-depth analyses of significant issues or subject matter areas to guide NINDS support of neuroscience research and research training.
- Representing NINDS on trans-NIH and interagency coordinating committees and task forces dealing with areas of research interest.
- Summarizing and interpreting the work of investigators and research programs in terms understandable to a lay reader, in order to communicate information on activities and plans.
- Writing position papers, preparing talking points and briefing materials for the Director and other senior NINDS staff, and developing research planning documents.

QUALIFICATIONS REQUIRED:

All applicants must meet the Basic Requirement:

Degree: major study in an academic field related to the health sciences or allied sciences appropriate to the work of the position.

You must demonstrate in your resume at least one (1) year of qualifying experience equivalent to at least the GS-12 level in the Federal Government.

Examples of qualifying experience include:

Implemented and managed projects related to strategic planning for complex biomedical research programs and initiatives; interpreted scientific literature or applied knowledge of biomedical research to the analysis of scientific data; planned, designed, or initiated program-related project or study; participated in the development of an organization's strategic plan. This position has an education requirement. You must submit a copy of your transcripts (or a list of your courses including titles, credit hours completed and grades). Unofficial transcripts will be accepted in the application package; however, official transcripts will be required prior to receiving an official offer. Click here for information on Foreign Education. If you are currently or were previously in this occupation series you do not need to submit transcripts. Instead, submit an SF-50 showing the appointment in this occupational series. ***** Males born after December 31, 1959 must be registered with Selective Service.

HOW YOU WILL BE EVALUATED:

If you meet the minimum qualifications for this position, your application and responses to the online questionnaire will be evaluated under Category Rating and Selection procedures for placement in one of the following categories: Best Qualified - for those who are superior in the evaluation criteria; Well Qualified - for those who excel in the evaluation criteria; and Qualified - for those who only meet the minimum qualification requirements. Candidates determined to be Best Qualified will be referred to the hiring manager for further consideration and possible interview. The Category Rating Process does not add veterans' preference points, but protects the rights of veterans by placing them ahead of non-preference eligibles within each category. If you are a veteran, CTAP or ICTAP eligible, or an individual with a disability, please refer to the following links for additional information and required documents: Veterans, CTAP, ICTAP, Schedule A Appointments for the Disabled. All such documents MUST be received by midnight of the closing date to be considered. To preview questions please click [here](#).

c) Public Health Analyst, HHS

Job Title: Public Health Analyst

Agency: Office of the Secretary of Health and Human Services

Sub Agency: Department of Health and Human Services

Job Announcement Number: HHS-OS-10-2011-0057

SALARY RANGE: \$51,630.00 - \$97,333.00 /year

OPEN PERIOD: Thursday, December 02, 2010 to Thursday, December 09, 2010

SERIES & GRADE: GS-0685-09/12

POSITION INFORMATION: Full Time Permanent

PROMOTION POTENTIAL: 12

DUTY LOCATIONS: few vacancies - Washington, DC

WHO MAY BE CONSIDERED: This is a competitive vacancy, open to all United States Citizens.

This vacancy is also advertised under merit promotion procedures, announcement HHS-OS-10-2011-0058. You MUST apply to both vacancies if you wish to be considered under both procedures. PHS Commissioned Officers interested in this position should also apply online in order to receive consideration. Salary range listed includes locality pay.

JOB SUMMARY:

Become a part of the Department that touches the lives of every American! At the Department of Health and Human Services you can give back to your community, state, and country by making a difference in the lives of Americans everywhere. Join HHS and help to make our world healthier, safer and better for all Americans.

Persons with mental retardation, severe physical disabilities, or psychiatric disabilities, may be considered for hiring on a permanent, time-limited, or temporary basis without competing with other applicants provided they have proof of their disability from a licensed medical professional. [Click Here](#) for more information

This position is in the Office of the Assistant Secretary for Preparedness and Response (ASPR), Office of the Secretary of Health and Human Services (OS/HHS). ASPR is comprised of six components: the Chief Operating Officer (COO); the Office of Biomedical Advanced Research and Development Authority (BARDA); Office of Preparedness and Emergency Operations (OPEO), Office of Acquisitions Management, Contracts, and Grants (AMCG); Office of Policy and Planning (OPP); and the Office of Financial Planning and Analysis (FPA). This position is located within the Information and Analysis (Fusion) Cell in the OPEO. The Fusion Cell is the focal point for analysis of critical public health and medical information on behalf of the United States government. During emergency situations or exigent circumstances, the Fusion Cell coordinates information and

analysis responses for HHS, liaisons with other key federal departments and agencies such as the Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA), Department of Defense (DoD) and the Department of Veterans Affairs. May be deployed during emergencies as personnel to the emergency operation centers (or similar activities) for these departments and agencies.

Organizational Location:

HHS, Assistant Secretary for Preparedness and Response (ASPR), Office of Preparedness and Response (OPEO), Fusion Cell, Washington, D. C.

Position Details:

Tenure: Career/Career Conditional

Bargaining Unit Position: No

Recruitment Bonus: No

Relocation Paid: No

Probation: A one-year probationary period may be required upon selection/ placement.

Additional selections may be made from this announcement.

New to the Government Application Process? We want to be sure you have an opportunity to be considered, so please review the information on the "Qualifications and Evaluations" tab and follow the instructions listed on the "How to Apply" tab.

KEY REQUIREMENTS:

You must be a U.S. Citizen by the closing date to qualify.

Travel Required: Yes

Please carefully read and follow the instructions for HOW TO APPLY.

Must be able to obtain and maintain a Security Clearance.

Duties

If selected for this position, you will:

- Develop and implement information and analysis programs for the Office of Preparedness and Emergency Operations (OPEO). Interpret, evaluate and integrate all-source intelligence and open source information into established and/or innovative public health and medical products.
- Analyze the total public health and medical data elements to support the requirements for the situational awareness picture within the Secretary's Operation Center (SOC)/Fusion Cell and required to support operational and planning requirements.
- Provide written evaluation of operational capabilities demonstrated during emergency operations and exercises. Identify appropriate sources, gather data, analyze and recommend courses of action to the Fusion Cell Team Leader and/or Senior Public Health Analysts to ensure the capability of the Department to continue operations under a variety of planned and emergent scenarios.
- Collect, compile and evaluate data and information and determine whether it is appropriate for dissemination as intelligence. Contribute to reports for senior executive management.
- Coordinate with the information management staff within the Secretary's Operation Center (SOC) as it relates to the sharing of classified information.

QUALIFICATIONS REQUIRED:

GS-09: You must have one (1) year of specialized experience that has equipped you with the particular knowledge, skills, and abilities to perform successfully the duties of the position, and that is typically in or related to the work of the position to be filled. To be creditable, specialized experience must have been

equivalent to at least the GS-7 level in the Federal Government. Specialized experience may have been gained by working with public health and emergency preparedness programs;

OR master's or equivalent graduate degree

OR 2 full years of progressively higher level graduate education leading to such a degree

OR LL.B. or J.D., if related

GS-11: You must have one (1) year of specialized experience that has equipped you with the particular knowledge, skills, and abilities to perform successfully the duties of the position, and that is typically in or related to the work of the position to be filled. To be creditable, specialized experience must have been equivalent to at least the GS-9 level in the Federal Government. Specialized experience may have been gained by working with public health and emergency preparedness programs at the local, State and Federal levels,

OR Ph.D. or equivalent doctoral degree

OR 3 full years of progressively higher level graduate education leading to such a degree

OR LL.M., if related

GS-12: You must have one (1) year of specialized experience that has equipped you with the particular knowledge, skills, and abilities to perform successfully the duties of the position, and that is typically in or related to the work of the position to be filled. To be creditable, specialized experience must have been equivalent to at least the GS-11 level in the Federal Government. Specialized experience may have been gained by working with public health and medical response programs with expertise related to bioterrorism, natural disasters and man-made hazards. Equivalent combinations of education and experience are qualifying for all grade levels for which both education and experience are acceptable. Education Statement - Qualifying Based on Education for GS-09 and GS-11: Major study -- public health or other field of study with course work directly related to the work of the position to be filled.

This position allows you to qualify and be considered based on your education. To receive this consideration, please submit a copy of your transcripts (or a list of your courses including titles, credit hours completed and grades) to document that you have met the education requirement. Unofficial transcripts will be accepted in the application package, however, official transcripts will be needed prior to beginning employment. Most colleges and universities offer unofficial transcripts online - please check your school website to obtain a copy quickly.

Foreign Degree Note: All foreign degrees must be evaluated by a nationally recognized Accrediting Agency. You must submit proof of such evaluation and/or conversion. National Association of Credential Evaluation Services website. This list, which may not be all inclusive, is for informational purposes only and does not imply any endorsement of any specific agency. You must meet citizenship and all other qualification requirements by the closing date of this announcement.

All male citizens of the United States born after December 31, 1959, must be registered for the Selective Service to be eligible for Federal employment. For more information about registering with the Selective Service visit: www.sss.gov.

This position is subject to a background investigation.

ASPR employees may be subject to 24-hour on-call in the event of an emergency. This service may require irregular working hours, work at locations other than those specified in the employee's official position description. Selectee must be able to travel/relocate to emergency sites with little advance notice and function under intense physical and mental stress.

HOW YOU WILL BE EVALUATED:

Your resume and responses to the self-assessment job questions are an integral part of the process for determining your basic and specialized qualifications for the position. Therefore, it is important to support your responses to the applicant assessment questions by providing examples of past and present experience when requested. High self-assessment in the vacancy questions that is not supported by information in your resume, essay responses, and/or supporting documents may eliminate you from best-qualified status or result in a lowered score. There are several parts of the application process that affect the overall evaluation of your application:

1. Your resume in which is part of your USAJOBS profile
2. Your responses to the core questions
3. Your responses to the self-assessment job-specific questions
4. Your supporting documents, if requested

Your application will be evaluated and rated under Category Rating and Selection procedures. Category rating combines the applicant's total qualifying experience and education/training into a single quality category. If you meet the basic qualification requirements, we will further evaluate your entire application package to determine the quality and extent of your experience, education, training, etc., for placement in one of the following categories:

- 1) Best Qualified - Meets the Minimum Qualification Requirements and excels in most requirements of the position;
- 2) Well Qualified - Meets the Minimum Qualification Requirements and meets most requirements of the position;
- 3) Qualified - Meets the Minimum Qualification Requirements, but does not possess the relevant competencies to a substantive degree.

A selecting official may make selections from the highest quality category (Best Qualified) provided no preference eligible in that category is passed over to select a non-preference eligible in that category unless approval has been granted.

Please be sure to allow yourself adequate time to apply for this vacancy. We recommend that you preview the questions for this announcement before you start the application process using the "click here" link below. To preview questions please click here.

d) Health Policy Advisor, US Senate

<http://www.senate.gov/employment/po/positions.htm>; position # 211219

Senior Democrat, prominent in health care issues, seeks highly skilled health policy player for active personal office. Successful candidate must be able to generate ideas – large and small – and possess strong writing, organizational and interpersonal skills. Previous Hill experience preferred, but not required. Salary commensurate with experience. Equal opportunity employer. Please email resume to: hpaposition@gmail.com.

e) Kelly Government Solutions (excellent company with which to find a contracting position)

<http://www.kellygovernmentsolutions.com>

f) Scientific Program Analyst, NIH

http://www.kellygovernmentsolutions.com/web/us/kgs/en/pages/careers_main.html

Job Title: Scientific Program Analyst
NIH Rockville, MD

Kelly Government Solutions is a strategic supplier and business partner to the federal government and its key suppliers. Through our partnership with the National Institutes of Health, Kelly Government Solutions offers administrative, IT, engineering, scientific, and healthcare professionals the opportunity to work with one of the most prestigious research organizations in the world. We are currently seeking a scientific program analyst with a strong scientific writing background to work onsite with the National Institutes of Health in Rockville, MD. Rockville is in the Washington DC metro area.

This is a long-term contract position which offers:

- Competitive salary with comprehensive benefit package
- Free training and tremendous growth opportunity
- Opportunity to work at NIH, world's foremost medical research center
- Learn more about what Kelly can do for you at www.kellygovernmentsolutions.com

TASKS/SERVICES: The contractor shall:

- (1) Develop and implement comprehensive plans and strategies for the internal and external integration of day-to-day and long-range projects, actions and activities for the assigned organization.
- (2) Provide scientific experience needed to assist with planning, researching and evaluating the operation of the organization's scientific program.
- (3) Analyze and evaluate, on a quantitative or qualitative basis, the effectiveness of programs or operations in meeting established goals and objectives.
- (4) Analyze program data to identify issues and make recommendations for improvement.
- (5) Assist with researching, interpreting and summarizing background materials from a variety of scientific sources.
- (6) Assist with developing and preparing various scientific reports and writing science policies.
- (7) Provide assistance in the areas of extramural program and review policy, extramural program policy and coordination, and matters pertaining to institute coordination of ethical conduct of research.
- (8) Assist with the planning, developing, and implementation of policies and standard operating procedures of the Division of Extramural Activities.
- (9) Perform program evaluation in assigned areas which may include, but not limited to: grants review, program support management, financial management, procurement, quality assurance, management analysis, and/or administrative management.
- (10) Develop recommendations and policies; prepare and issue procedures and guidelines for implementation of program or administrative policies, delegations, and requirements.
- (11) Coordinate, prepare, and analyze a wide variety of reports on procedures and guidelines.
- (12) Review policy papers and bring important issues to the attention of the Branch Chief for continued review.
- (13) Participate in the planning and coordination of special projects that require the integration of the mutual efforts of several NIMH components.
- (14) Attend meetings dealing with a variety of policy and procedure development.

REQUIREMENTS: The contractor must have:

- (1) Masters degree in related field
- (2) Minimum of three (3) years related management experience

- (3) Ability to write/draft policy documents (Writing sample required for further consideration)
- (4) Computer experience with Microsoft Office Suite
- (5) Strong communication skills, both oral and written
- (6) Excellent organizational and time management skills

PLEASE APPLY ONLINE

Note that the phone number for our NIH branch is not listed. Due to the high volume of inquiries, we regret that we cannot accept phone calls or emails. All qualified candidates will be contacted.

g) Public Health Analyst, HHS

Job Title: Public Health Analyst

Department: Department Of Health And Human Services

Agency: Health Resources and Services Administration

Sub Agency: Department of Health and Human Services

Job Announcement Number: HHS-HRSA-2011-0065

SALARY RANGE: \$74,872.00 - \$115,742.00 /year

OPEN PERIOD: Monday, December 20, 2010 to Tuesday, January 04, 2011

SERIES & GRADE: GS-0685-12/13

POSITION INFORMATION: Full Time Permanent

PROMOTION POTENTIAL: 13

DUTY LOCATIONS: many vacancies - Rockville, MD

WHO MAY BE CONSIDERED: This is a competitive vacancy, open to all United States citizens, advertised under the Delegated Examining Authority.

This vacancy is concurrently advertised under merit promotion (MP) procedures for status candidates under announcement HHS-HRSA-2011-0066. Candidates who wish to be considered under both procedures MUST apply under both announcements. Salary range listed includes locality pay

Job Summary:

Become a part of the Department that touches the lives of every American! At the Department of Health and Human Services you can give back to your community, state, and country by making a difference in the lives of Americans everywhere. Join HHS and help to make our world healthier, safer and better for all Americans.

Through Schedule A: People with Mental Retardation, Severe Physical Disabilities, or Psychiatric Disabilities who have documentation from a licensed medical professional or other entity may apply for noncompetitive appointment through the Schedule A ([5 CFR 213.3102\(u\)](#)) hiring authority. Applicants with documentation may apply directly to agencies' Selective Placement Program Coordinators (SPPC) or equivalent to receive placement assistance. Simply send a resume plus the proof of your disability and job certification documentation to the agency's SPPC or equivalent. This proof may be in the form of documentation obtained from licensed medical professionals, state or private vocational rehabilitation specialists, or any Government agency that issues or provides disability benefits. The certification must include a statement that the individual is very likely to succeed in the performance of the duties of a (insert position title advertised) A Sample Certification Letter can be downloaded for your provider's use. [Sample Certification Letter](#)

This position is located in the Department of Health and Human Services (DHHS), Health Resources and Services Administration (HRSA), Office of Planning, Analysis and Evaluation (OPAE), Office of Policy

Analysis (OPA), in Rockville, MD.

The Health Resources and Services Administration (HRSA), an agency of the U.S. Department of Health and Human Services, is the primary Federal agency for improving access to health care services for people who are uninsured, isolated or medically vulnerable.

Comprising six bureaus and 9 offices, HRSA provides leadership and financial support to health care providers in every state and U.S. territory. HRSA grantees provide health care to uninsured people, people living with HIV/AIDS, and pregnant women, mothers and children. They train health professionals and improve systems of care in rural communities.

Position Details:

Tenure: Career/Career Conditional

Bargaining Unit Position: Yes

Recruitment Bonus: No

Relocation Paid: No

Probation: A one-year probationary period may be required upon selection/ placement.

Additional selections may be made from this announcement across the Department.

New to the Government Application Process? We want to be sure you have an opportunity to be considered, so please review the information on the "Qualifications and Evaluations" tab and follow the instructions listed on the "How to Apply" tab.

PHS Commissioned Officers interested in performing the duties of this position as a career/career-conditional employee should also apply online under this announcement in order to receive consideration.

Additional Duty Location Info:

many vacancies - Rockville, MD

The primary responsibility of the position is to serve as a part of the Healthcare Payment Systems and Financing Team. If selected for this position, the incumbent will:

- Provide analyses of regulations that affect the coverage and payment of Medicare and Medicaid services with a special emphasis on HRSA funded health care providers.
- Prepare reports and conducts special assignments, projects, and analyses designed to measure and improve program effectiveness related to healthcare financing.
- Serve as an expert resource in developing policies and regulations that are sensitive to the special needs and concerns of safety-net providers and their beneficiaries under Medicare, Medicaid, and CHIP programs.
- Assist with data gathering and with the development of national policies on the financing of health care in underserved areas of the country.
- Develop and coordinate grants, contracts, cooperative agreements and other arrangements for special studies and analyses of health care financing issues.

Qualifications and Evaluations

Basic Qualifications

Public Health Related Experience:

Individuals using experience to meet the basic eligibility requirement must have experience that provided:

- Knowledge of organizational, operational, and programmatic concepts and practices applied by public, private, or nonprofit agencies and organizations engaged in public health or other health-related activities.
- Knowledge of the methods, processes, and techniques used to develop and deliver public health or health-related programs in State and local settings.
- Knowledge of a specialized public health program.
- Knowledge of, and skill in, the application of administrative or analytical methods and techniques necessary for working within the framework of a public health or related organization and carrying out specific program functions.
- Skill in oral and written communications, gathering and conveying information, making oral presentations, and preparing reports, correspondence, and other written materials.

In addition to meeting the basic experience listed above. You must have one (1) year of specialized experience listed below that has equipped you with the particular knowledge, skills, and abilities to successfully perform the duties of the position, and that is typically in or related to the work of the position to be filled. To be creditable, specialized experience must have been equivalent to the next lower grade level in the Federal Government.

GS-12:

You must possess one year of specialized experience equivalent to at least the GS-11 grade level.

Qualifying specialized experience is experience related to the work to be performed. It may be demonstrated in the following ways:

- Experience in the regulatory process including but not limited to Medicare, Medicaid, and/or community economic development.
- Experience in community health needs, understanding the basic concepts of community health development.

GS-13:

You must possess one year of specialized experience equivalent to at least the GS-12 grade level.

Qualifying specialized experience is experience related to the work to be performed. It may be demonstrated in the following ways:

- Experience in using theories, concepts, principles, methods, practices, and techniques of health policy development.
- Experience in the regulatory process including but not limited to Medicare, Medicaid and/or community economic development including the notice of proposed rulemaking and public comment.

You must meet citizenship and all other qualification requirements by the closing date of this announcement.

All male citizens of the United States born after December 31, 1959, must be registered for the Selective Service to be eligible for Federal employment. For more information about registering with the Selective Service visit: www.sss.gov.

A favorable background/security investigation under Homeland Security Presidential Directive (HSPD) -12 and other applicable laws and regulations is a condition of employment for this position. A credit check may be required as part of the investigation. An unfavorable adjudication of a background/security investigation may result in your removal from the federal service.

HOW YOU WILL BE EVALUATED:

Your resume and responses to the self-assessment job questions are an integral part of the process for determining your basic and specialized qualifications for the position. Therefore, it is important to support your responses to the applicant assessment questions by providing examples of past and present experience when requested.

High self-assessment in the vacancy questions that is not supported by information in your resume, essay responses, and/or supporting documents may eliminate you from best-qualified status or result in a lowered score. There are several parts of the application process that affect the overall evaluation of your application:

1. Your resume in which is part of your USAJOBS profile
2. Your responses to the core questions
3. Your responses to the self-assessment job-specific questions
4. Your supporting documents, if requested

Your application will be evaluated and rated under Category Rating and Selection procedures. Category rating combines the applicant's total qualifying experience and education/training into a single quality category. If you meet the basic qualification requirements, we will further evaluate your entire application package to determine the quality and extent of your experience, education, training, etc., for placement in one of the following categories:

- 1) Best Qualified - Meets the Minimum Qualification Requirements and excels in most requirements of the position;
- 2) Well Qualified - Meets the Minimum Qualification Requirements and meets most requirements of the position;
- 3) Qualified - Meets the Minimum Qualification Requirements, but does not possess the relevant competencies to a substantive degree. A selecting official may make selections from the highest quality category (Best Qualified) provided no preference eligible in that category is passed over to select a non-preference eligible in that category unless approval has been granted.

Please be sure to allow yourself adequate time to apply for this vacancy. We recommend that you preview the questions for this announcement before you start the application process using the "[click here](#)" link below.

h) Policy specialist, National Academy for State Health Policy

Policy Specialist - Portland, Maine Office

Posted on: November 17, 2010 (retrieved 14 December 2010 from [idealist.org](#))

Posted by: National Academy for State Health Policy

DESCRIPTION

Portland, Maine, 04101, United States

DETAILS

Application deadline January 16, 2011

Education requirements Graduate degree

Languages needed English

Employment type full time

Professional level Professional

Salary details 51,000 - 72,000

Keywords describing the job function Public policy, Network of nonprofits

Owner's areas of focus Health and medicine

Policy Specialist (11-15)

National Academy for State Health Policy

Portland, ME Office

The National Academy for State Health Policy is seeking a policy specialist to join the Portland, Maine office. Successful candidates will have significant health policy knowledge; strong analytic, writing and project planning and organization skills and experience; and ability to work with state officials, other stakeholders and National Academy for State Health Policy (NASHP) staff to successfully carry out work consistent with our mission of promoting excellence in state health policy and practice. The work involves policy research and analysis, as well as activities such as planning meetings, audioconferences and web events, and providing technical assistance and facilitating peer-to- peer learning. Some out of state travel is required. As a member of NASHP project teams, the successful candidate will address state health policy issues related to topics that include health system performance, quality improvement, and healthy child development.

Specific responsibilities may include:

- Work with other team members to plan and develop project activities to achieve project goals.
- Develop studies and analyses including literature reviews and syntheses, summary descriptions of state programs, surveys, key informant interviews, case studies, and focus groups.
- Plan, research, and write briefs, reports, proposals, and other publications.
- Plan and implement audio, web and in person meetings and presentations, ranging from small conference calls and advisory group meetings to webinars and in person national briefings and symposia.
- Provide information and technical assistance in response to requests.
- Assist in developing and implementing activities to assist and support state officials and program administrators such as CHIP and Medicaid directors, public health program directors, Governors' advisors and others in addressing policy and program challenges, including staff support for workgroups.
- Facilitate state to state learning and exchange through multiple methods, including online, audio and on site means.
- Provide staff support to NASHP steering committees and participate in NASHP staff team work to plan and implement NASHP's annual conference, including responsibility for planning workshop content and securing speakers.
- Stay abreast of relevant literature, national policy, and state activity relevant to project work, taking the initiative to identify emerging trends in policy and practice, and leaders and innovators in state government.
- Build and maintain working relationships with key stakeholders.
- Represent NASHP and relevant project work at meetings and conferences.
- Actively participate in efforts to improve individual and team quality of performance.
- Participate in staff/team meetings and training. Work with others to coordinate agency-wide communication and problem solving. Qualifications:
- Minimum qualifications for a policy specialist include a masters or other graduate degree in public policy, public health, law or related areas, plus four years of relevant work experience. Work experience may substitute for a graduate degree.
- Experience with state government, either through direct work experience or policy or analytic experience closely tied to state programs, strongly preferred.
- Knowledge of and experience in one or more areas of health policy required.
- Excellent writing, communication, analytic and organizational skills required.
- Ability to manage complex workload and balance assignments to achieve quality results in a timely manner required.
- Ability to create and sustain positive working relationships with staff and diverse constituencies and work independently as well as collaboratively required.

NASHP offers competitive benefits and salary commensurate with experience. The salary range for policy specialists is in the 51s-72s.

About NASHP

The National Academy for State Health Policy (NASHP) is an independent academy of state health policy makers working together to identify emerging issues, develop policy solutions, and improve state health policy and practice. NASHP provides a forum for constructive, nonpartisan work across branches and agencies of state government on critical health issues facing states. We are a non-profit, non-partisan organization dedicated to helping states achieve excellence in health policy and practice. NASHP has offices in Portland, Maine and Washington DC. For additional information on NASHP, visit www.nashp.org.

The National Academy for State Health Policy is an Equal Opportunity Employer.

i) Job Title: Health Policy Manager

McDermott Will & Emery LLP

Washington DC

McDermott Will & Emery, a leading international law firm with 16 offices worldwide, currently seeks a Health Policy Manager resident in our Washington, D.C. office. The Health Policy Manager will focus on analyzing Medicare and third party payer developments related to coverage, coding, reimbursement and compliance.

The Health Policy Manager will also focus on the regulatory processes of other U.S. Department of Health and Human Services agencies as needed; Draft, edit and submit comments to federal agencies regarding proposed regulation and policy changes; Author responses to draft coverage policies by public and private payers; Draft and edit petitions for new product procedure and diagnosis codes, coverage reconsideration requests and presentations on coverage, coding and payment issues; Prepare template reimbursement assistance documents and clinical evidence dossiers; Monitor local coverage policies, national policies on coverage, coding, and payment for products and services; Draft summaries and prepare impact analyses, position papers, testimony and other materials, including data analysis.

Requirements The ideal candidate will have a Master's Degree, 5-7 years of experience, and strong qualitative and quantitative analysis skills. Experience working in fast-paced environments and under tight deadlines (e.g., consulting) preferred. Excellent communication and organizational skills required.

Interested candidates please apply directly through our website

at: http://careers.mwe.com/index.cfm/fa/job.detail/lateral/1/job_id/12632ead-86c5-4dad-938a-4bef1f827802.cfm

Select "Attorney Equivalent" as position type. Choose "Unknown" as law school code. All candidates must submit their applications online to be considered for this position.

McDermott Will & Emery is an Equal Opportunity Employer and an Affirmative Action Employer (M/F/V/D).

j) Job Title: Health Policy Analyst

American Pharmacists Association

Washington, DC

The American Pharmacists Association, the national professional society of pharmacists, has an immediate need for a Health Policy Analyst to identify, monitor, and analyze legislation and regulations for the HRSA Pharmacy Services Support Center's (PSSC) 340B Drug program. Candidate will develop and prepare a wide range of documents, including white papers, reports, and issue briefs to support efforts working with HRSA Office of Pharmacy Affairs. Responsibilities include identifying 340B policy and regulations, reviewing and interpreting enacted laws and regulations, interaction with the association's Professional Affairs and Government Affairs staff to monitor, assist in developing strategies related to pharmacy practice regulatory process. Candidates must have a bachelor's degree, preferably political science, public policy, pharmacy and/or related health care profession, minimum three years experience, including previous history that includes regulatory activities and health care or healthcare policy. Knowledge and experience related to 340B, Medicaid, Medicare are desirable. Public speaking experience preferred. Competitive benefits. E-mail resume, cover letter and salary requirements w/Policy in subject line to hr@aphanet.org. EOE.

k) Job Title: Policy Specialist

American Association of Medical Colleges

Washington DC

The AAMC represents all 131 accredited U.S. and 17 accredited Canadian medical schools; approximately 400 major teaching hospitals and health systems, including 68 Department of Veterans Affairs medical centers; and nearly 90 academic and scientific societies. Through these institutions and organizations, the AAMC represents 125,000 faculty members, 75,000 medical students, and 106,000 resident physicians.

Through its many programs and services, the AAMC strengthens the world's most advanced medical care by supporting the entire spectrum of education, research, and patient care activities conducted by our member institutions. The AAMC and our members are dedicated to the communities we serve and steadfast in our desire to earn and keep the public's trust for the role we play in improving the nation's health.

Job Description

- Assists the Director of Match Policy in the day-to-day implementation of National Resident Matching Program (NRMP) policies and procedures by facilitating the waiver review process. Initiates all reviews and collects all documentation for file, ensuring that deadlines are met and that cases are processed in a timely manner; presents cases to Director of Match Policy before forwarding for final review by the Executive Director.
- Assists the Director of Match Policy in the reporting, investigation, and disposition of match violations. Provides case support as needed, including the drafting of preliminary reports to be circulated to NRMP applicants, residency and fellowship program directors, and medical school and institutional officials. Maintains documentation related to cases filed for dispute resolution with the American Arbitration Association.
- Updates participant records in the R3 System to reflect current status of waiver reviews and violation investigations; organizes and maintains archived case files.
- Responds to general, policy-related phone and email inquiries from constituents.

Job Requirements

- Three to five years of professional experience in a fast-paced, deadline-oriented environment, ideally in policy development and working with health care professionals
 - Strong organizational skills and the ability to oversee several cases at once with inflexible response deadlines
 - Excellent oral and written communication skills
 - Experience working with and protecting confidential information
 - Demonstrated experience in preparing reports that summarize case findings
 - Experience working with a web application in a networked environment
 - Facility with database management tools
 - Demonstrated ability to work in a team environment
 - Familiarity with undergraduate and graduate medical education and the residency selection process
-

EXAMPLES OF EXPECTED WRITTEN STATEMENTS:

a) American Society of Plant Biologists, public affairs statements and advocacy papers:
http://my.aspb.org/?page=PublicAff_Statement

b) Agriculture and Food Research Initiative (AFRI) Coalition Statement re: Agriculture and Food Research Initiative (AFRI) Appropriations for FY 2011

Agriculture and Food Research Initiative (AFRI) Coalition

900 2nd St. NE Suite 205
Washington, D.C. 20002
sciencepolicy@agronomy.org

December 14, 2010

RE: Agriculture and Food Research Initiative (AFRI) Appropriations for FY 2011

Dear Senator _____:

On behalf of the undersigned organizations, representing research institutions, scientists, and other agriculture stakeholders, we would like to thank for your past support for the USDA National Institute of Food and Agriculture's Agriculture and Food Research Initiative (AFRI). We urge you to fund AFRI at \$310 million in the FY 2011 spending bill, the level approved by the full Senate Appropriations Committee. Although still far below the level authorized for AFRI in the Food, Conservation, and Energy Act of 2008 (2008 Farm Bill) and the President's budget FY 2011 budget request, funding at this level is absolutely critical to adequately support the nation's competitive agricultural and food research enterprise, which, in turn, helps to ensure the United States' economic vitality and the health and well-being of all Americans.

Greater investment in basic and applied agricultural research, education, extension, and integrated projects is essential to meet the demand for a safer and more nutritious food supply. Moreover, with the nation and world seeking innovative solutions for climate change, sustainable food and fuel production, and ecosystem health, now is the time to renew public investment in agricultural research. A report by the Economic Research Service (ERS) found "strong and consistent evidence" that investment in agricultural research has yielded "high returns per dollar spent" citing mean annual rates of return of 53%ⁱ. That means that for every dollar the federal government spends on agricultural research, it yields a \$1.53 benefit in return. When compared with other sectors in our economy, this is a remarkable rate of return.

The creation of AFRI by the 2008 Farm Bill, at an authorized level of \$700 million, presents a major opportunity, along with other competitive programs, to magnify and enhance the breadth of our nation's agricultural research, education, and extension portfolio. The first steps were taken towards funding AFRI at the authorized level in FY 2010 when the competitive grants program was funded at approximately \$262 million. However, that path will lead quickly to a dead end without substantial growth in funding for AFRI in FY 2011. The new priorities added by Congress under AFRI, including rural entrepreneurship; conventional (classical) plant and animal breeding; and domestic marketing strategies, including local and regional food systems,

merit considerable additional funding in order to maintain the high-quality, competitive research in all areas vital to U.S. agriculture.

Thank you for your support for the agricultural, food, and natural resource sciences.

Sincerely,

American Dairy Science Association
American Society for Horticultural Science
American Society for Microbiology
American Society for Nutrition
American Society of Agronomy
American Society of Animal Science
American Society of Plant Biologists
American Veterinary Medical Association
Aquatic Plant Management Society
Council on Food, Agricultural, and Resource Economics
Crop Science Society of America
Federation of American Societies for Experimental Biology
Federation of Animal Science Societies
Institute of Food Technologists
Michael Fields Agricultural Institute
National Association of Plant Breeders
National Coalition for Food and Agricultural Research
National Sustainable Agriculture Coalition
North Central Weed Science Society
Northeastern Weed Science Society
Poultry Science Association
Soil Science Society of America
Southern Weed Science Society
Union of Concerned Scientists
Weed Science Society of America
Western Society of Weed Science

References

ⁱ Fuglie, Keith O., and Paul W. Heisey. Economic Returns to Public Agricultural Research. EB-10, U.S. Dept. of Agriculture, Economic Research Service. September 2007. The document can be accessed here: <http://www.ers.usda.gov/publications/eb10/eb10.pdf>.

c) ASPB STATEMENT ON PLANT GENETIC ENGINEERING

Technical advances in agriculture, coupled with time-honored methods, provide the best opportunity for world food supplies to meet the demands of an evergrowing world population, while protecting our environment and natural resources. The American Society of Plant Biologists (ASPB) submits this statement supporting the continued, responsible use of new technologies, such as recombinant DNA technology (hereafter referred to as "genetic engineering" or "GE"), which can add effective tools to those needed to combat hunger and maintain a healthy environment. ASPB also supports the continued use and further development of rigorous and responsible science-based procedures to assess the risks and benefits of the technology and its products.

The use of GE to modify plants represents a significant advance in plant science, building on centuries of human involvement in the genetic modification of crop species. It allows for the transfer into a plant of specific, characterized genes under known regulatory control. The precision of this technology coupled with the knowledge of the specific nature of the manipulated genetic information make the risks of unintended consequences of this type of gene transfer comparable to the random mixing of genes that occurs during classical breeding (National Research Council and Institute of Medicine of the National Academies 2004).

The rapid adoption of the first generation of these crops, made tolerant to certain pests or herbicides, underscores the benefits that can accrue to users. Early data indicate that some farmers have realized reduced pesticide use, increased crop yield and facilitated weed control leading to a reduced need for soil tillage (Fernandez-Cornejo and McBride 2000; Huang et al. 2005; Toenniessen et al. 2003; Qaim and Zilberman 2003; Fawcett and Towery 2002). Such advances complement other sustainable agricultural practices and can lead to significant environmental benefits, such as decreased soil erosion and a reduced use of synthetic pesticides.

Modified crops resulting from plant biotechnology are also expected to provide major health benefits to people throughout the world. Examples include enhancing the vitamin and mineral content of staple foods (Ye et al. 2000), eliminating common food allergens (Buchanan 2001; Cho et al. 1999), developing higher protein quality and quantity in widely consumed crops (Wu et al. 2002) and modifying plants to contain vaccines against many illnesses (Arntzen 1997). GE crops are now also being developed for enhanced tolerance to environmental stresses such as submergence, which disproportionately impact the world's poorest farmers (Xu et al. 2006). In many cases, conventional breeding cannot achieve such improvements. In the future, GE plants are also expected to be useful in nonfood applications, such as phytoremediation (Meagher 2006), where plants remove contaminating pollutants from soils and water resources and serve as biofactories to create compounds presently made using nonrenewable resources, e.g., industrial oils and fuels.

Responsible use of new plant biotechnologies could contribute to a more sustainable and environmentally compatible agriculture. Responsible development and use of modified plants are essential to protecting the quality of life and the environment for an ever-growing world population. Concerns raised about this technology and its products include food and environmental safety issues, as well as socioeconomic and ethical matters. To the extent that scientific data can be gathered to address these concerns, the ASPB supports and encourages such investigations. Regulatory agencies now mandate extensive safety testing of new biotechnology-derived food products, in fact, this testing far exceeds that of foods created by classical breeding. Consumer confidence is paramount to the acceptance of the products of biotechnology. It is imperative that the extensive federal regulatory framework presently in place be maintained and regularly reviewed to determine whether additional scientific data are needed to address consumer concerns.

A number of expressed environmental concerns currently raised as potential problems with GE plants are also potential problems with conventionally bred plants and traditional agricultural practices. For example, gene transfer to compatible wild species, development of pesticide-resistant insects and possible adverse effects on genetic diversity need to be closely monitored by scientists and regulators. In addition to the oversight of modified crops by federal regulatory agencies, ASPB encourages rigorous independent studies by third-party researchers.

To ensure the continuation of these standards of safety, ASPB strongly endorses continued responsible development and science-based oversight of GE and all food production technologies and practices on a case-

by-case basis. Additionally, ASPB is dedicated to providing science-based information needed for the government, the private sector, individuals and other stakeholders to make informed choices about the products resulting from biotechnology. The ASPB believes strongly that, with continued responsible regulation and oversight, GE will bring many significant health and environmental benefits to the world and its people.

References

- Arntzen, Charles J. 1997. High-tech herbal medicine: Plant-based vaccines. *Nature Biotechnology* 15 (March 1): 221-222.
- Buchanan, Bob B. 2001. Genetic Engineering and the Allergy Issue. *Plant Physiology* 126 (May): 5-7.
- Cho, M. J., J. H. Wong, C. Marx, W. Jiang, P. G. Lemaux, and B. B. Buchanan. 1999. Overexpression of thioredoxin h leads to enhanced activity of starch debranching enzyme (pullulanase) in barley grain. *PNAS* 96: 14641-14646.
- Fawcett, R., and D. Towery. 2002. "Conservation Tillage and Plant Biotechnology: How New Technologies Can Improve the Environment by Reducing the Need to Plow." Conservation Tillage Information Center. West Lafayette, Indiana. <http://www.ctic.purdue.edu/CTIC/BiotechPaper.pdf> (accessed May 25, 2006).
- Fernandez-Cornejo, J., and W. D. McBride. 2000, April. "Genetically engineered crops for pest management in U.S. agriculture: Farm-level effects." Agricultural Economic Report 786. USDA ERS. <http://www.ers.usda.gov/publications/aer786/aer786.pdf> (accessed May 25, 2006).
- Huang, Jikun, Ruifa Hu, Scott Rozelle, and Carl Pray. 2005. Insect-resistant GM rice in farmers' fields: Assessing productivity and health effects in China. *Science* 296 (April 29): 1694-1697.
- Meagher, R. B. 2006. Plants tackle explosive contamination. *National Biotechnology*. In Press. National Research Council and Institute of Medicine of the National Academies. 2004. *Safety of Genetically Engineered Foods: Approaches to Assessing Unintended Health Effects*. Washington D.C.: The National Academy Press.
- Potrykus, Ingo. 1999. Vitamin-A and Iron-Enriched Rices May Hold Key to Combating Blindness and Malnutrition: A Biotechnology Advance. *Nature Biotechnology* 17 (November 1): 37.
- Qaim, Matin, and David Zilberman. 2003. Yield Effects of Genetically Modified Crops in Developing Countries. *Science* 299, no. 5608 (February 7): 900-902.
- Toenniessen, Gary H., John C. O'Toole, and Joseph DeVries. 2003. Advances in plant biotechnology and its adoption in developing countries. *Current opinion in Plant Biology* 6, no. 2 (April): 191-198.
- Wu, Rongling, Xiang-Yang Lou, Chang-Xing Ma, Xuelu Wang, Brian A. Larkins, and George Cassella. 2002. An improved genetic model generates high resolution mapping of QTL for protein quality in maize endosperm. *PNAS* 99: 11281-11286.
- Xu, Kenong, Xia Xu, Takeshi Fukao, Patrick Canlas, Sigrid Heuer, Julia Bailey-Serres, Abdel Ismail, P. C. Ronald, and David J. Mackill. 2006. Sub1A encodes an ethylene responsive-like factor that confers submergence tolerance

RESUME EXAMPLES:

Willie Scott, PhD

Address phone e-mail

Summary

Strong interest in a career at the nexus of scientific research, medicine, public health and policy. Wide-ranging policy experience in the XX, the National XX, and the National XX. Twelve years of research experience in academic and government laboratories, broad-based interdisciplinary training, and expertise in XX, XX and XX. Effective written and oral communication skills, proven by numerous scientific publications, formal and informal presentations to audiences at all levels, and extensive experience with teaching and mentoring.

Education

PhD *The XX School of Medicine*, City, State, 2001

- *Biochemistry, Cellular and Molecular Biology Program*

BA *University of Virginia*, City, State, 1995

- *Biology with Distinction, Spanish minor*

Policy Experience

XX and Public Policy Fellow **September 2007 – Present**

Sponsored by XX Society of XX and National XX Research Institute

U.S. Senate *(January 2008 – Present)*

Committee on XX, Chairman Henry Jones, Sr., City, State

- *Track legislation relevant to health, health science, and health care, with current emphasis on health disparities, childhood obesity, food and drug safety, food allergies, and pediatric palliative care*
- *Perform background research to provide summary information, cosponsorship and vote recommendations, and briefing materials for hearings and mark-ups*
- *Craft legislation and negotiate language changes to reflect Senator's priorities*
- *Prepare written materials (one-pagers, statements, briefing memos)*
- *Meet with constituents, advocacy and non-profit organizations, professional societies, and other stakeholders to discuss concerns and requests related to health and science policy*

National XX *(September 2007 – December 2007)*

National XX, Office of the Director Marion Ravenwood, Policy and Program Analysis Branch, City, State

- *Involved in development and analysis of policy for numerous issues, including pharmacogenomics, oversight of genetic testing, genetic discrimination, DNA privacy, data access, and stem cells*
- *Prepared briefing materials for the Director and staff on relevant legislation, policy issues, and scientific topics*
- *Contributed to numerous reports, such as the XX Congressional Justification*

Science and Technology Policy Fellow **January 2007 – March 2007**

The National XX

Institute XX, Roundtable on Evidence-Based Medicine, Dr. Marcus Brody, City, State

- *Created written materials and conceptual figures for Roundtable publications on the 'Learning Healthcare System' and comparative effectiveness*

- *Participated in planning, executing and writing summaries of workshops and meetings covering topics such as standards of evidence and health IT*

Scientific Research Experience

Research Fellow, National XX

November 2005 – August 2007

National XX, City, State

- *Researched the molecular mechanisms of cell shape change and cell migration with a focus on the small XX, a critical player in cell shape change and implicated in cancer progression*

Postdoctoral Fellow, XX Medical School

July 2002 – October 2005

Department of XX, City, State

- *Developed and performed high-throughput cell-based RNAi screens to identify XX*

Honors

American Society of XX Policy Fellowship, 2007–08

The National XX Policy Graduate Fellowship, 2007

XX National Research Service Award Individual Postdoctoral Fellowship, 2003–06

XX Predoctoral Fellowship, 1996–2001

Leadership Experience

Instructor—XX Graduate School at XX, 2007, 2008

Ad Hoc Member—XX (Fellows Committee), 2006–07

Summer Intern Program Mentor—National XX, XX, 2006

Graduate Student Mentor—XX School of Medicine, 2000–02

Teaching Assistant, XX—XX School of Medicine, 1997, 2000, 2001

Publications

Author, Author, **WS**, Author, Author, and Author. Title. *Submitted*.

Author, Author, Author, **WS**, Author, Author, and Author. Title. *Submitted*.

Author, Author, **WS**, Author, Author, and Author. Title. *J Biomol Screen*. volume; pages. (2008)

Author, **WS**, Author, and Author. Title. *Dev Biol*. volume; pages. (2005)

WS, Author, Author, and Author. Title. *Dev Biol*. volume; pages. (2003)

WS and Author. Title. *Development* volume; pages. (2001)

WS, Author, and Author. Title. *BioEssays* volume; pages. (2001)

Oral Presentations

WS, Author, and Author. Title. *Invited Speaker*, Department of Biology Seminar Series, College XX, City, State. (2007)

WS and Author. Title. XX Colloquium, City, State. (2005)

WS. Annual presentations of current research for Department of XX, XX Medical School (2002-2005) and Department of XX, XX School of Medicine (1997-2001)

WS, Author, Author, and Author. Title. *Selected Abstract*, 43rd Annual XX Research Conference, City, State. (2002)

WS and Author. Title. XX Research Interest Group, City, State. (1998)

References

Available upon request.

Henry Jones, Sr., PH.D.

Address
Address, line 2
phone
e-mail

PROFESSIONAL EXPERIENCE

Non-profit Organization

City, State

Office of Public Affairs

April 2010 - present

Legislative Affairs Officer

- Monitored legislation relevant to non-profit's member societies and implemented advocacy strategies on Capitol Hill in support of federal science agencies including three agencies listed

Non-profit Organization

City, State

XX Fellowship Program

January 2010 - April 2010

Winter Session Fellow

- Participated in the analytical process that informs U.S. science and technology policy and developed public programming for a Science Museum at a non-profit organization

National XX of XX, National XX on XX

City, State

XX Section, Laboratory of XX

January 2010

March 2009 -

Postdoctoral Research Fellow

Adviser: Marcus Brody, Ph.D.

- Investigated the RNA binding activity of the Parkinson's disease-associated protein XX

EDUCATION

XX Medical School

City, State **Department of XX & XX**

2002 - 2008

XX Hospital Center for XX

Doctor of Philosophy: Biological Chemistry & Molecular Pharmacology

Adviser: Harold Oxley, Ph.D.

- Described XX alternative splicing and its implications for amyloid β -peptide production and Alzheimer's disease pathogenesis

XX State University (XXX)

City, State

Department of XX & XX

1999 - 2002

Bachelor of Science: Biochemistry

Minors: Chemistry, Molecular Biology (interdisciplinary certificate)

GPA: X.XX/X.XX (cum laude) from University Honors Program

Adviser: Marion Ravenwood, Ph.D.

- Developed an *in vitro* system for studying stabilization of XX during XX

PUBLICATIONS

Author and **HJ**. (2010) Article Title. *ASBMB Today*.

HJ and author. (2009) Article Title. *J Neurochem*. volume(issue): pages.

HJ and author. (2008) Article Title. *J Biol Chem*. volume(issue):pages.

Author, **HJ**, author, and author. (2003) Article Title. *Proc Natl Acad Sci USA*. Volume(issue):pages.

SEMINARS AND PRESENTATIONS

Invited Speaker, National XX & XX Directors Meeting
2010

Poster, National XX National Graduate Student Research Festival
2008

Poster, Keystone Symposium on XX
2008

Poster, XX Undergraduate Research & Creativity Symposium 2001, 2002

HONORS AND MEMBERSHIPS

Member, Association for XX

2009 -present

Selected to attend National XX National Graduate Student Research Festival
2008

Honorable Mention, National XX Graduate Research Fellowship Competition
2004

Undergraduate Research Student of the Year, XX Department of XX & XX
2002

Outstanding Poster, XX Undergraduate Research & Creativity Symposium
2001

XX Honor Society
2001

XX Research Scholar
2001 - 2002

XX Undergraduate Research Scholar
1999 - 2002

EXTRACURRICULAR EXPERIENCE

Non-profit organization

City, State

XX Science Museum of XX June

2009 - present

Volunteer Exhibit Interpreter

- Provided museum visitors with information about the nature and value of science as it relates to current exhibits, answered visitor questions, and conducted demonstrations related to exhibits

Foundation for XX

City, State

XX Introduction to Global Health January

2010 - April 2010

Class Participant

- Studied the impact of global health on societies, economics, and politics, and explored how research findings are transferred into policy and practice

Coalition for XX

City, State

Capitol Hill Day

2008

Graduate Student Participant

- Educated legislators and their staff about the practice of science, the impact of scientific findings on furthering human health, and the importance of funding scientific research

XX Medical School

City, State

Mentoring for Science Program

2004

Student Mentor

- Mentored a 9th grade student in order to enhance critical thinking and laboratory skills through hands-on science laboratory activities and encourage the student to pursue a career in science
-

Education

Ph.D. Zoology, University of XX, City, State

2006

B.S. Biology, University of XX, City, State

1999

Professional and organizational experience**Science Policy Fellow**

2009 - Present

Office of Public Affairs (OPA)

XX, City, State

- Researched and developed advocacy clearinghouse of data on XX funding, research accomplishments, and societal impact
- Monitored legislation and government actions related to the XX Appropriations Act, 2009 (P.L.###-#), the XX Act of 2009 (P.L. ###-#), and other science-related issues
- Represented XX at two meetings
- Wrote two stories for XX's City Update
- Exchanged information with XX and Society staff during weekly public affairs meetings

Steering Committee/Team Leader, Career Symposium

2008 - Present

XX, City, State

- Lead a four member team in the development of three non-traditional science career exploration sessions
- Drafted or edited descriptions for each session
- Exchanged information, obtained guidance, and coordinated team's efforts with the symposium organizers

Postdoctoral Researcher

2006 - Present

XX, City, State

- Designed experiments and analyzed data in execution of genomics research projects
- Coordinated multidisciplinary research programs with diverse collaborators to communicate project agendas and updates and to develop research strategies
- Gave more than 150 weekly progress summaries to my supervisor
- Researched, developed and drafted three review articles summarizing various aspects of canine genetics for professional peer-reviewed scientific publications
- Coauthored to two peer-reviewed scientific publications
- Monitored legislation and government actions related to the XX Act of 2008 (P.L.###-#)
- Presented research at two professional scientific conferences and three invited seminars
- Served as an ad hoc reviewer for the *Journal of Molecular Evolution* and *Heredity*

Award - XX Fellowship**Organizer, 2009 XX Juried Art Show**

2009

XX, City, State

- Coordinated with XX Art Program to secure gallery space for 43 works
- Drafted letters to diverse XX stakeholders to solicit artworks and secure XX approval
- Coordinated the submission of 580 artworks, from 111 XX staff artists, for art show consideration
- Organized and led the evaluation of submissions by a four-person panel
- Organized opening reception for 350 artists, organizers, and guests

2000 - 2006

Graduate Student

Department of Zoology
XX, City, State

- Designed experiments and analyzed data in execution of vision biology research projects
- Coordinated multidisciplinary research programs with diverse collaborators to communicate project agendas and updates and to develop research strategies
- Researched, developed and drafted two peer-reviewed scientific publications
- Coauthored five peer-reviewed scientific publications
- Presented research at three professional scientific conferences and three invited seminars
- Organized 27 weekly graduate student departmental seminars as the seminar coordinator
- Monitored departmental faculty meetings and reported to graduate students as the graduate student representative

Awards - Graduate School Dissertation Fellowship, Graduate School Scholarship, Departmental Travel Grant, Graduate School Travel Grant, University of XX President's Postdoctoral Fellowship (declined)

Recent Outreach and Other Experience

- Board Member, XX Dance Collective 2007 – Present
- Lead Author, Story for Research America!'s New Voices for Research Blog 2009
- XX Ambassador, XX/XX's Museum of Natural History Darwin Day 2009
- Guest Lecturer, XX Community College 2009
- Head Poster Judge, XX Graduate Partnerships Program Research Symposium 2008
- Group Leader, Mentoring outreach to the XX School of City, State 2008
- Tour Leader, XX National Judges Science School 2008
- Selection Committee, XX Outstanding Mentorship Award 2008
- Poster Judge, Annual XX Conference for Minority Students 2008
- Alumni Panelist, XX Career Week 2008
- Postdoc Panelist, XX Summer Internship Networking Breakfast 2007-2008
- Judge, XX County Regional Science and Engineering Fair 2006

Selected Publications

- Jones, I. and 12 other authors. Title. *Science* (2009)
- Jones, I. and 5 other authors. Title. *BMC Biol.* (2008)
- Jones, I. and 1 other author. Title. *Genome Res* (2007).
- Jones, I. and 5 other authors. Title. *Mol. Biol. Evol.* (2006)

Selected Seminars

- Institute on Teaching and Mentoring (Compact for Faculty Diversity) *Invited* 2007
- Canine Cognition, Aging and Neuropathology Conference (CanCog Technologies Inc.) *Invited* 2007

- XX College, City, State (hosted by XX)
- XX University, City, State (hosted by XX)

Invited 2006
Invited 2003

References Available Upon Request