Note from the Executive Director

As we enter into our fifth year of our NICHD grant for developing a population research center, it’s now time to apply for another five years of funding. During these last 4 years, we’ve taken an idea and put it into reality. Over 3 dozen pilot grants have been awarded through the Popcenter, with most funding graduate student researchers and half involve faculty collaborations. More importantly, the Popcenter has directly supported 15 NIH applications, of which 7 have been funded or are pending funding decisions after receiving an Outstanding score.

Beyond that, we have also co-sponsored conferences on topics including biodemography, survey methodology, immigration and poverty, and climate change and population. Through the listserv, affiliates and other interested persons can find out about lectures, brown bags and other events. The listserv also contains important information about grants and other research opportunities. The result is greater awareness of what is going on around campus outside of one’s department.

Because seeking outside funding is central to the Popcenter’s mission, we also provide a huge amount of support in grant preparation. Don’t be daunted: all you have to do is come up with a solid research plan, we’ll handle all the paperwork, budgets, forms, etc. Really! With the centralizations and cut-backs, this service to you is more valuable than ever. I look forward to working with you in the coming year.

Photo Credits
The photo strip above is the result of winning Photo Contest submissions by (right to left) Liz Ozselcuk, Savet Hong and Jill Luoto, with the historical photograph from the Bancroft Library.
2010-2011 PILOT GRANT AWARDEES

We are pleased to announce the Berkeley Population Center 2010-2011 Pilot Grant Awardees. We received many quality proposals and were pleased to accommodate as many as possible within our budgetary constraints and goals for long-term planning. We found all of these research areas meritorious for immediate funding, and see solid promise for future external funding. Please join us in congratulating these recipients.

<table>
<thead>
<tr>
<th>AFFILIATES</th>
<th>TITLE</th>
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<tbody>
<tr>
<td>Fernald, Lia; Rehkopf, David, et al.</td>
<td>The effects of permanent income shock on health: pathways and mechanisms.</td>
</tr>
<tr>
<td>Fernald, Lia, Jones-Smith, Jessica; Laraia, Barbara (UCSF); Nobles, Jenna (UW,M)</td>
<td>Using SITAR methods to analyze children’s longitudinal growth trajectories in two unique datasets.</td>
</tr>
<tr>
<td>Gilles, J. Keith &amp; Castillo, Federico</td>
<td>Workshop: climate change issues associated with population and health, with an emphasis on Central &amp; South America</td>
</tr>
<tr>
<td>Levine, David</td>
<td>Improved contracts for improved cook stoves</td>
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<td>Lawton, Leora</td>
<td>Work-family balance and employer flexibility policies</td>
</tr>
<tr>
<td>Magruder, Jeremy</td>
<td>The role of social networks in employment following migration</td>
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The next round of Pilot Grant applications is due November 15, but in fact we accept them any time. Please visit the website for the updated Call for Proposals and Guidelines for proposal submission.

Call for Pilots:  http://www.popcenter.berkeley.edu/Call_for_Pilots.pdf
Proposal Guidelines:  http://www.popcenter.berkeley.edu/Pilot_Guidelines.doc

UPCOMING PAA CONFERENCE

POPULATION ASSOCIATION OF AMERICA
Call for Papers – 2012 Annual Meeting of the Population Association of America (PAA)
To be held in our own San Francisco, CA, 3-5 May 2012.
Deadline for submissions: 23 September 2011.
Submissions are made online at the 2012 Annual Meeting Program Website: http://paa2012.princeton.edu/.

A PDF version of the Call for Papers is available at:  http://paa2012.princeton.edu/hps/CallForPapers.pdf.
In order to appear on the program, presenters must register and be current members of PAA, or register at the non-member rate. Registration fees and other information on travel awards, member-initiated meetings, advertisements, book displays and exhibits are available on the PAA website: http://www.populationassociation.org/sidebar/annual-meeting/.

Would you like me to keep an eye out for a funding program relevant to your area of research? Let me know and if I see anything, I will send it your way.
GRANTS AND RESEARCH ADMINISTRATION NEWS

Transition to Research Enterprise Services (RES)

The transition over the last 2 years to the centralized RES has been largely completed, and, as expected, there have been bumps along the road. In general I have found it helpful because there are many details that I can leave to the grant analysts, freeing me for the aspects of grant preparation that are more related to the content of the research itself. The technique I use is as follows:

1. Get a general idea of the budget from the PI, put together a draft budget, and send it to the grant analyst (the Popcenter’s is Steve Astrachan), who then finalizes the exact salaries, benefits amounts, etc.
2. Download and fill out the grant application.
3. Prepare all the required forms and attachments for the application.
4. Put the forms and application together and send it all to Steve. That way he can double-check it for completeness and formatting, upload it and send it to SPO.

What does that mean for you? Just contact me – I’ll help you with the whole process.

Specific Aims and other Helpful Guides

I attended Erica Whitney’s class on Specific Aims writing in the spring, and she pointed out that it is the most important page of your proposal - sort of like the 'elevator speech'. It should include these things:

1. Big picture/relevance of your research.
2. The problem you are addressing
3. Focus of project and what you hope to accomplish
4. Overall hypothesis...
5. ...Which leads into Specific Aims
   a. that are measurable, specific, realistic
   b. contain hypotheses
   c. which are what you want to accomplish
   d. about some focused, unresolved issue to advance the field.

Ultimately this Specific Aims is the outline of your research plan. It is limited to just one page, so clarity and concision are critical.

Erica has many helpful PowerPoint presentations used in her workshops on the QB3 website: [http://qb3.berkeley.edu/qb3/careerworkshops.cfm](http://qb3.berkeley.edu/qb3/careerworkshops.cfm)

New Faculty at Cal

We have some new faculty at Cal who are population researchers.

Barbara Laraia joins the School of Public Health as Associate Professor. While at UCSF, she was a co-awardee with Lia Fernald on a pilot project, “Using SITAR methods to analyze children’s growth trajectories. She has an R01 (from NIDDK) on community influences on obesity.

Seth Holmes is also joining the School of Public Health, as Assistant Professor. He was an affiliate at the Columbia Population Research Center. He is looking forward to meeting other population researchers on campus and wanted to know if there are qualitative and anthropologists among us.

Please join me in welcoming these new faculty members.
Idea for a Grant? Here is what to email the Program Official

When you have an idea for a grant, one of the first things to do is to find out which agency might be most interested in your research (for the NICHD Demographic and Behavioral Sciences Branch, see http://www.popcenter.berkeley.edu/grants/nichd_grants.shtml for brief descriptions and links). Then you write to the Program Official in charge of the topical area. Our PO, Rebecca Clark, suggests this list for a 1-2 page summary of your research idea (not longer than that, they have to read a lot!).

1. The research topic and primary research questions, including a short discussion about why this research question is significant.
2. The theoretical perspective.
3. The specific hypotheses.
   a. Specify the dependent and independent variables.
   b. The hypotheses should be directional, not just stating that dependent and independent variables are related.
   c. Discuss the mechanisms through which the independent variables affect the dependent variables.
4. The methodology and data collection methods (if applicable).
5. The estimated budget (direct costs).
6. A time line.
7. Plans for disseminating data and research findings.
   In addition, for K (career) and F (fellowship) awards:
8. Your disciplinary background and institutional affiliation.
9. The name, disciplinary background, research interests, and institutional affiliation of your primary mentor, your secondary mentor (if you have one), and other advisors.

PMCID Numbers – PubMed, NIH and you:
Publications using NIH funds in full or part must cite the funding source AND also submit the article to PubMed and get a PMCID number for it (not the same as a PMID number). This number gets included in your biosketch, progress reports and your cited material in PHS applications. If you were funded by the Popcenter pilot grant, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD R21 HD056581). You can retrieve this number from our website in the About section. If your journal doesn’t provide this service automatically, a good starting place to learn about submitting an article, is here: http://www.ncbi.nlm.nih.gov/books/NBK3828/.

With NIH, the biosketch is limited to 4 pages total, and usually about 15 most relevant publications to the proposed project, so researchers will want to select the articles from their vita. Therefore, many researchers will find it easiest to make the vita the most accurate, which means including the PMCID numbers.

WE WANT TO HEAR FROM YOU! Weigh in on Ideas for NIH Common Fund Programs
The National Institutes of Health (NIH) Common Fund (http://commonfund.nih.gov) supports exceptionally innovative programs that are inherently high-risk but have the potential for high-payoff by catalyzing research across all of NIH and in the biomedical research community. New ideas for Common Fund programs are identified annually by internal and external scientists and stakeholders. We are now asking your input on these ideas to help us shape new programs for 2013. We want to know which ideas you think have the potential to fundamentally change how we think about, support, or do research in a specific field, or to create a new field all together. In particular, NIA’s Richard Suzman would like you to “A synthetic cohort for the analysis of longitudinal effects of gene-environment interactions” (scroll down). Provide your input today: http://commonfund.nih.gov/strategicplanning. The feedback period is open until Wednesday, September 14, 2011.
NIH OPPORTUNITIES
Many new areas of research are emerging from NIH. While funding lines are up in the air, NIH is committed to directing their priorities towards these projects. Even if you don’t respond to a specific RFA (request for application) or program announcement, knowing what NIH is prioritizing is advantageous for securing funding. I list some here likely to be of interest to Popcenter researchers...

NICHD: Educational Programs for Demography and Population Science, Family Planning and Contraception, and Reproductive Research. This Funding Opportunity Announcement (FOA), issued by the NICHD, National Institutes of Health, encourages Research Education Project (R25) grant applications for educational activities related to Demography and Population Science, Family Planning and Contraception, and Reproductive Research. NICHD encourages applications for educational programs for interdisciplinary training; methodological training; and training in the use and dissemination and use of existing datasets. The purpose of this FOA is to support educational programs that focus on interdisciplinary approaches; methodology; and the dissemination and use of existing datasets in order to advance research in Demography and Population Science, Family Planning and Contraception, and Reproductive Research. The Demographic and Behavioral Sciences Branch (DBSB) is particularly interested in applications that address one or more of the components of the DBSB scientific mission:

1. Research in demography, the scientific study of human populations, including their size, composition, distribution, density, and growth and decline, as well as the causes and consequences of changes in these factors. Major areas of focus include fertility, mortality and morbidity, migration, nuptiality, and family demography.
2. Behavioral and social science research on HIV/AIDS and other sexually transmitted diseases and reproductive health.
3. Research on other scientific areas related to the health and well-being of populations that applies the methods and perspectives of demography and social science, including the use of population representative samples and methods that address causal inference, such as selectivity, and endogeneity.

We are now taking ideas on how to apply for this R25 grant. All ideas welcome! Contact Bob Barde or me.

RFA AG-12-005 -Secondary Analyses and Archiving of Social and Behavioral Datasets in Aging for one year small grants (R03) was published with a November 3, 2011 application deadline. The purpose of this RFA is to solicit R03 applications for (1) secondary analysis of data on aging in the areas of psychology, behavioral genetics, economics, demography or (2) archiving and dissemination of data sets to enable secondary analyses. Priority will be given to applications undertaking secondary analysis or archiving of publicly available datasets that NIA has supported.


It has a $50,000 limit which could fund one GSR plus fee remission for the academic year, plus money for the PI’s summer month. These are six page research plans. Bob Barde and I will help you with the rest.

NIA announces a Dissertation Award for underrepresented scientists. This program could be very worthwhile for promising grad students. Spread the word!

R01 and R03 Research grants for the Secondary Analysis of Existing Alcohol Epidemiology Data Sets are intended to provide support for studies that more fully utilize currently available data sets to increase our understanding of the incidence, prevalence and etiology of alcohol related problems and disorders in the population, as well as the risk and protective factors associated with them. Data used in secondary analyses may be obtained from current or past investigator-initiated research activities or from other public or private sources. Research that employs analytic techniques which demonstrate or promote methodological advances in alcohol-related epidemiologic research is also of interest. Research encouraged by this program announcement includes, but is not limited to: (1) studying patterns of alcohol consumption and the distribution of alcohol-related problems in the population as a whole and in specific sub-populations; (2) studying risk and protective factors for alcohol-related problems in the population as a whole and in specific subpopulations; (3) elucidating disparities among racial/ethnic groups with respect to alcohol consumption and alcohol-related problems; (4) understanding the natural history, course, and short- and long-term outcomes of alcohol consumption; (5) developing analytical methodologies applied to research of alcohol epidemiology; (6) studying impact of alcohol policies on alcohol use and related conditions.

For the R01, go to: http://grants.nih.gov/grants/guide/pa-files/PA-11-308.html.
For the R03, go to: http://grants.nih.gov/grants/guide/pa-files/PA-11-309.html

OTHER GRANT OPPORTUNITIES

Robert Wood Johnson Foundation Issues Call for Applications for Health & Society Scholars Program provides two years of support to postdoctoral scholars at all stages of their careers to help build the nation's capacity for research that addresses the multiple determinants of population health and contributes to policy change. The program is based on the principle that progress in the field of population health depends on multidisciplinary collaboration and exchange. Its goal is to improve public health by training scholars to investigate the connections among biological, genetic, behavioral, environmental, economic, and social determinants of health; and to develop, evaluate, and disseminate knowledge, interventions, and policies that integrate and act on these determinants.

To be eligible, scholars must have completed doctoral training by the time they enter the program (August or September 2012) in one of a variety of fields, including but not limited to the behavioral and social sciences, the biological and natural sciences, health professions, public policy, public health, history, demography, environmental sciences, urban planning, engineering, and ethics; have significant research experience; connect their research interests to substantive population health concerns; and be citizens or permanent residents of the United States or its territories. Up to twelve scholars will be selected for two-year appointments beginning in the fall of 2012. Scholars will receive an annual stipend of $80,000. For complete program information, selection criteria, and application procedures, visit the RWJF Web site. http://www.rwjf.org/applications/solicited/CFP.jsp?ID=21368 and also visit the HHS site at https://www.healthandsocietyScholars.org/1485 Deadline: September 30, 2011.

The American Educational Research Association (AERA) Grants Program is accepting proposals for its two research initiatives, with a deadline of September 1, 2011.

1. AERA Dissertation Grants. AERA provides dissertation support for advanced doctoral students to undertake doctoral dissertations using data from the large-scale national or international data sets supported by the NCES, NSF, and other federal agencies. Applications are encouraged from a variety of disciplines, such as but not limited to, education, sociology, economics, psychology, demography, statistics, and psychometrics. The selection process is competitive. The next application deadline is September 1, 2011.
2. AERA Research Grants. AERA provides small grants for faculty members, postdoctoral researchers, and other doctoral-level scholars to undertake quantitative research using data from the large-scale national or international data sets supported by the NCES, NSF, and other federal agencies. Applications are encouraged from a variety of disciplines, such as but not limited to, education, sociology, economics, psychology, demography, statistics, and psychometrics. The selection process is competitive. **The next application deadline is September 1, 2011.**

For further information about AERA and the Grants Program, visit the AERA website at [www.aera.net](http://www.aera.net) and click on “Fellowships and Grants” and then “AERA Grants Program” on the left-hand side. You may also contact Mr. Ming Lowe at grantsprogram@aera.net or (202) 238-3200, ext. 227.

**NEA Solicits Proposals to Research Value and Impact of the Arts:** The National Endowment for the Arts (NEA) is soliciting proposals that will help lead to greater public understanding of the contribution of the arts. NEA seeks "to expand the body of evidence for the value and impact of the arts." The current solicitation seeks research that investigates the value and impact of the U.S. arts sector through the analysis of existing and/or newly established datasets. Grantees may use either existing or newly established datasets to conduct their research, e.g.:

- Longitudinal databases of Early Childhood and High School education (National Center for Education Statistics, U.S. Department of Education)
- American Community Survey (U.S. Census Bureau)
- Current Population Survey and related supplements (U.S. Census Bureau)
- Cultural Data Project (The Pew Charitable Trusts)

The resulting projects will help determine the usefulness of various datasets to arts-related research— including those not previously used for that purpose. Through this grant opportunity, the NEA hopes to further expand the pool of researchers knowledgeable about arts and culture datasets. The NEA encourages applicants from diverse backgrounds, including those who have not specialized in arts-related research. Although applicants must be nonprofit organizations, they are encouraged to partner with for-profit entities, and/or use commercial and/or administrative datasets. The NEA anticipates awarding up to 25 grants in the range of $10,000 to $30,000. **The deadline for applications is November 8, 2011.** For further information: nearsearchgrants@arts.gov


**Call for Proposed Supplemental Modules for the 2012 National Health and Aging Trends Study (NHATS).** NHATS is a new national study of functioning in later life supported by the National Institute on Aging (NIA). NHATS design incorporates the opportunity for researchers to propose brief supplemental data collection modules for inclusion in each annual wave of the survey. This announcement invites submission of ideas for supplemental modules to be included in the 2012 wave of the NHATS. For details see: [http://www.nhats.org/scripts/moduleCall.htm](http://www.nhats.org/scripts/moduleCall.htm).

*Proposals are due September 15, 2011* to Judith Kasper (jkasper@hsph.edu), NHATS PI.

**ANES Announcement: Deadlines for the ANES 2010-2012 EGSS Online Commons Proposals**

The American National Election Studies (ANES) are continuing to accept proposals for the ANES 2010-2012 Evaluations of Government and Society Study. **The deadline to submit proposals for EGSS 4 is 3:00p.m. EDT, August 30, 2011.** The deadline for members of the Online Commons community to comment on proposals is September 8, 2011. The deadline for revisions to proposals is at 3:00p.m. EDT on September 14, 2011. For additional information about how to submit a proposal, please visit: [http://www.electionstudies.org/onlinecommons/proposalsubmit.htm](http://www.electionstudies.org/onlinecommons/proposalsubmit.htm) Proposals may be submitted through the ANES Online Commons. The following describes the goals of this study and proposal process.
JOBS

PAA FELLOWSHIP OPPORTUNITY.
What: The Population Association of America is delighted to announce a new opportunity for PAA members: Participation in the prestigious Science and Technology Fellowship Program of the American Association for the Advancement of Science (AAAS). This fellowship provides an exciting opportunity for researchers to come to Washington, DC and use population science, outside of the academic setting, to inform public policy and work for one year in a federal agency. The goals of the fellowship are: (1) to contribute to the effective use of scientific knowledge about population in the formation of public policy; (2) to educate the scientific community about the development of public policy; and (3) to establish a more effective liaison between population scientists and federal policymakers.
When: From September 1 to December 15, 2011, PAA will accept fellowship applications for the 2012-2013 term, which runs from September 1, 2012 to August 31, 2013; it pays a competitive salary.
Who: This fellowship is open to doctoral scientists from any discipline relevant to population research. Both early and midcareer professionals are encouraged to apply.
How: The PAA fellow will be a member of the AAAS Science and Technology Fellowship Program, which includes fellows from a variety of scientific disciplines. Following a two-week science policy orientation program sponsored by AAAS, the PAA fellow will begin work as a resident scholar within an executive agency — e.g., the Census Bureau, National Institute on Aging, or National Institute of Child Health and Human Development. AAAS offers a seminar series for all fellows as well as professional development and networking opportunities.
For More Information: Please see our website, http://www.populationassociation.org, or email Juliane Baron, paaapc@crosslink.net.

ACES Grad Student Opportunity. The American Cultures Engaged Scholarship (ACES) program, now in its second year, is recruiting a graduate student to assist with the development of the ACES program infrastructure for the Fall 2011-Spring 2012 academic year. For more information, visit http://americancultures.berkeley.edu/ACES.html . Applications are due August 22

JOBS LISTSERV: As ever, sign-up for the jobs listserv. Sign-up information and archived posts are available at: http://lists dém ograph.berkeley.edu/pipermail/jobs/

DATA “Did you know?” TIDBITS:

Through the Haas Business Library, you can download data sets and documentation from the Roper public opinion archive on a variety of subjects. These typically are nationally representative telephone surveys. Access via http://www.lib.berkeley.edu/BUSI/databases_A-Z.html and scroll down to Roper.

For an extensive list of data sets with immigration variables assembled by Catherine Barry as part of Irene Bloemraad’s 2007-2008 pilot grant, go to http://www.popcenter.berkeley.edu/resources/migration_data_sets/intro.shtml

List of longitudinal databases on aging:
http://www.nia.nih.gov/ResearchInformation/ScientificResources/LongitudinalStudiesAllCurrent.htm

PRB released its 2011 Population Data Sheet, but it also has a very cool interactive online map that would be useful in classrooms: