COMING UP
Monday, June 22
3:00 pm
Murie Auditorium
"Dealing with Dragons: Deciding If, When, and How to Intervene in Ecosystems."
Richard Hobbs, The University of Western Australia.

About the speaker:
I am an ecologist, with experience in Australia, United Kingdom, Europe and United States. I grew up in Scotland and completed a BSc in Ecological Science at Edinburgh followed by an MA in Biology at the University of California Santa Barbara, on a Fulbright Scholarship. I completed my PhD at the University of Aberdeen, working on post-fire dynamics of heathland communities, supervised by Prof Charles Gimingham. After completing my PhD, I was a postdoctoral fellow at Stanford University 1982-84, working with Prof Hal Mooney on serpentine grassland dynamics. I joined CSIRO Division of Wildlife & Ecology in Western Australia in 1984 and worked on the dynamics of fragmented ecosystems in the Western Australian wheatbelt. I became Officer in Charge of the Western Australian laboratory in 1997. In 2000 I took up a Chair in Environmental Science at Murdoch University and was awarded an ARC Australian Professorial Fellowship in 2006. I joined UWA in 2009

Tuesday, June 16
7:00 pm
Murie Auditorium
Healthy Living lecture series
Medication Therapy Management: How it can save your life!
Leah Scadden, Clinical Staff Pharmacist

Wednesday, June 17
12:30 – 1:30 pm
Vera Alexander learning Center, 201 O’Neill
SFOS PhD defense
Contemporary evolution in threespine stickleback from uplifted islands in Alaska
Emily Lescak, PhD Fisheries candidate.

7:00 – 8:00 pm
Murie Building auditorium
Discover Alaska Lecture
"The Lost Alaskans: The mentally handicapped who were sent to Oregon’s Morningside Hospital"
Niesje Steinkruger, retired Superior Court Judge.

Thursday, June 18
7:00 pm
Georgeson Botanical Garden
Music in the Garden, Free Concert Series
Marc Brown & the Blues Crew

Friday, June 19
12:00 – 1:00 pm
407 Akasofu Bldg (IARC) - enter via Suite 406 or via webinar https://accap.uaf.edu/NWS_Briefings
June 2015 National Weather Service Alaska Climate Forecast Briefing
Rick Thoman, Climate Science and Services Manager, Environmental and Scientific Services Division, National Weather Service Alaska Region

Do you lay awake at nights wondering what the upcoming season will be like? Want to place bets with friends and family on next month’s weather? If so, good news:
The tools and techniques for making monthly and season scale climate forecasts are rapidly changing, with the potential to provide useful forecasts at the month and longer range. Rick Thoman (Climate Science and Services Manager, Environmental and Scientific Services Division, National Weather Service Alaska Region) will review recent climate conditions around Alaska, review forecast tools and finish up with the Climate Prediction Center's forecast for the upcoming season.

Rick will also present a "Feature-of-the-Month" special addition in which each month he will highlight a topic relevant to the particular month.

Feel free to bring your lunch and join the gathering in-person or online.

GRANT OPPORTUNITIES/SCHOLARSHIPS/OTHER AWARDS

About the Visualization Challenge
Some of science’s most powerful statements are not made in words. From DaVinci’s Vitruvian Man to Rosalind Franklin’s X-rays, science visualization has a long and literally illustrious history. To illustrate is to enlighten! Illustrations provide the most immediate and influential connection between scientists and other citizens, and the best hope for nurturing popular interest. They are a necessity for public understanding of research developments.

The National Science Foundation and Popular Science are cosponsors of the long-running Visualization Challenge, now called The Vizzies. The competition, which runs through Sept. 15, 2015, aims to recognize some of the most beautiful visualizations from the worlds of science and engineering.
Visualization Challenge participants can submit their entries in one or more of five categories: Photography, Video, Illustration, Posters & Graphics and Interactives. The Experts’ Choice winner in each category will be awarded $2,500, and the People’s Choice winner in each category will be awarded $500.

Expert judges appointed by NSF and Popular Science will select a winner (Experts’ Choice) in each of the five categories. People’s Choice winners will be determined by public votes.

Contest winners will be announced in February 2016, and will be featured in the March issue of Popular Science, on popsci.com and nsf.gov/news/Vizzies

If you have questions, please contact us at vizzies@nsf.gov

NOTE: NSF previously cosponsored the competition with AAAS journal Science. The competition was formerly named the International Science & Engineering Visualization Challenge (SciVis).

RAP Alumna Kristin Timm was a 2015 winner!

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**National Park Service Now Accepting Applications for 2016 Projects**

Supporting Community-Led Conservation and Recreation Projects

The National Park Service helps communities create close-to-home recreation opportunities and conserve natural resources. Our Rivers, Trails, and Conservation Assistance program is accepting applications through August 1, 2015 for help with a wide range of community-led projects. National Park Service staff can help local leaders:

*Develop close-to-home parks and greenways
*Manage community-led visioning, planning, and design
*Facilitate public involvement
*Build sustainable partnerships
*Engage youth through outdoor recreation skill-building and conservation stewardship
*Plan for trails, landscape conservation, trails, river restoration, green transportation, and tourism

Can we help your community? Find out by first reviewing the application process [http://www.nps.gov/orgs/rtca/apply.htm](http://www.nps.gov/orgs/rtca/apply.htm) and exploring current projects in your state [http://www.nps.gov/orgs/rtca/community-projects.htm](http://www.nps.gov/orgs/rtca/community-projects.htm). Then call or email a National Park Service staff member near you [http://www.nps.gov/orgs/rtca/contactus.htm](http://www.nps.gov/orgs/rtca/contactus.htm) to discuss your idea, and let them know by July 15 if you intend to submit an application by the August 1 due date.

Do you still need help deciding whether the National Park Service might help you and your community? Check out this short video. [http://www.nps.gov/orgs/rtca/whatwedo.htm](http://www.nps.gov/orgs/rtca/whatwedo.htm)

The National Park Service works with partners and helps communities advance their stewardship, conservation, and recreation goals. Conservation and Outdoor Recreation programs extend and expand the benefits of the National Park Service throughout the nation to connect all Americans to their parks, trails, rivers, and other special places.

How can we help you make your vision a reality? [http://www.nps.gov/ncrc/index.htm](http://www.nps.gov/ncrc/index.htm)

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**Funding Opportunity: Advancing Health Disparities Interventions Through Community-Based Participatory Research - Letters of Intent due July 3**
The National Institute on Minority Health and Health Disparities (NIMHD) Community-Based Participatory Research (CBPR) Program announces a new funding opportunity: Advancing Health Disparities Interventions Through Community-Based Participatory Research. The overarching goals of the program are to enhance community capacity in research for which they will directly benefit; support collaborative intervention projects addressing health disparities; and accelerate the translation of findings into improved health and health outcomes.

The purpose of this funding opportunity is to support promising community interventions using CBPR principles and approaches aimed at reducing and eventually eliminating health disparities. In the health disparities framework, this includes partnership approaches that focus on changing the determinants of health or the community conditions and environments, in which their members are born, mature, play, study, work and age. The research approach may begin with a needs assessment to identify a health-related issue for action, or a community-led proposal on an identified need or issue of importance to the community.

The participatory research process is such that community members, persons affected or impacted, public health and policy professionals, and other key stakeholders in the community’s health have the opportunity to be full participants in each phase of the research (from conception-design-conduct-analysis-interpretation-conclusions-communication-of results). CBPR benefits are numerous and include the creation of bridges between the community, scientists and policy professionals to facilitate the bidirectional transfer of knowledge and skills, improved community research literacy and creation of appropriate and effective interventions.

This Funding Opportunity Announcement (FOA) invites applications for intervention studies using CBPR principles and methods. For the purpose of this FOA, "community" refers to a population that may be defined by geography, race, ethnicity, culture, gender, illness or other health condition, or to groups that have a common health-related interest or cause. Communities must include significant representation of one or more NIH-designated U.S. health disparity populations, which include Blacks/African Americans, Hispanics/Latinos, American Indians/Alaska Natives, Asian Americans, Native Hawaiians and other Pacific Islanders, socio-economically disadvantaged populations, and rural populations.

In 2012, NIMHD issued RFA-MD-12-006 to invite applications for a three-year planning grant. The first year of the planning grant was devoted to partnership development, community needs assessment, identifying the disease/condition for intervention research, and planning the intervention methodology with substantial input from the community. During the second and third years, a pilot health intervention study was conducted with community participation. This FOA is open to current NIMHD CBPR planning grantees and their community coalitions, and other applicants poised to implement and evaluate promising broad scale interventions using CBPR methods. The intervention study must take place in the United States or U.S. Territories or Possessions.


**Funding opportunity: Project to Address Bed Bugs in Alaska**

EPA is announcing the availability of funds and solicits proposals for a project that will support Alaska Native Village communities in their efforts to combat bed bug infestations. The Addressing Bed Bugs in Rural Alaska grant will break down barriers to effective bed bug management. Proposals should include the following components:

- Identify appropriate roles of various organizations and regulatory agencies with respect to bed bugs
- Identify the bed bug treatment, education, and outreach services needed in rural Alaska
- Provide communities in rural Alaska with effective tools and accurate information to address bed bugs when an infestation occurs (the grantee will be encouraged to work with EPA to ensure that educational materials contain the most up-to-date information about effective bed bug management)
- Use integrated pest management principles in the approach to dealing with bed bugs.

The project should develop replicable products and materials that can be used in other Alaskan communities.
Grant Proposals are due Jun 22, 2015 at 11:59 p.m. Alaska Daylight Time (AKDT). Please refer to the full announcement, including Section IV, for additional information about submission methods and due dates.

To view the grant opportunity, go to http://www.grants.gov/web/grants/view-opportunity.html?oppId=276345

Please send suggestions, announcements, etc. to Mary van Muelken, mavanmuelken@alaska.edu