Beginning September 1, 2011, Penn State’s Scholarship and Research Integrity (SARI) program has a new look and a broader scope. The overarching goal of the SARI program is to articulate the principle that responsibility and professionalism are an integral part of research and scholarship. We began in 2009 by encouraging graduate programs to provide their students with opportunities to identify, examine, and discuss responsible conduct of research (RCR) issues relevant to their disciplines. The SARI program has been very successful, and we are proud to host one of the first programs in the nation to implement an RCR education program of this scale.

The SARI program numbers are impressive! To date:

- The program has reached 6061 PSU graduate students
- 153 graduate programs have SARI program plans on file with ORP
- 2814 graduate students have completed their SARI training

In 2011, the SARI program will expand to include all research personnel at PSU. The new name, “SARI@PSU”, reflects the broader scope of the program. It is our hope and expectation that participation by faculty, postdocs, graduate students, and undergraduate researchers will encourage open and intentional dialogue about responsible research and scholarship, and that these conversations become an integral part of the academic environment at Penn State.

The new SARI@PSU requirements have the same two-part structure that has been successful since 2009, comprising an online training course and an interactive, discussion-based component. The program requirements as of September 1, 2011, are summarized below:

<table>
<thead>
<tr>
<th>Targeted group</th>
<th>Part 1: Online training (CITI)</th>
<th>Part 2: Discussion-based training</th>
<th>Tracking mechanism</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate researchers</td>
<td>yes</td>
<td>no</td>
<td>Faculty advisor</td>
</tr>
<tr>
<td>Graduate students</td>
<td>yes</td>
<td>5 hours before graduation</td>
<td>Graduate program (or college) tracks; reports to ORP annually</td>
</tr>
<tr>
<td>Postdoctoral fellows</td>
<td>yes</td>
<td>no</td>
<td>Faculty advisor</td>
</tr>
<tr>
<td>New full-time faculty</td>
<td>yes</td>
<td>2 hours, plus 1 hour continuing education requirement every three years</td>
<td>ORP, in collaboration with faculty self-reporting and enforcement by colleges</td>
</tr>
</tbody>
</table>

Are all faculty required to participate in SARI@PSU?

Only faculty hired on or after September 1, 2011, are included. They will receive a letter from ORP describing the program and providing an individual login ID to the SARI tracking system.

How much time will this require of faculty?

Faculty have the option of taking a full-length CITI course or a shorter refresher course. The CITI human subjects course also fulfills SARI, if faculty need that course for IRB approval. The two-hour discussion requirement can be met through teaching or attending appropriate workshops or seminars at PSU, other institutions, or conferences.
Have the requirements for graduate students changed?
No!

Which undergraduates are included in the SARI@PSU requirements?
This requirement applies to undergrads who are performing independent research that may lead to, or be included in, a publication. Typically, students participating in research projects as part of their coursework are not covered by the requirement. The determination of which undergraduates should participate in SARI@PSU training should be made by the student’s advisor, department, and/or college.

Where can I get more information?
Check the SARI@PSU Resource Portal!
www.research.psu.edu/training/sari

We’re excited to introduce our NEW workshop series, RCR in Focus. These workshops will explore in depth the many interesting aspects of single RCR cases, both current and historic. The format will be highly interactive and engaging, blending a multimedia background presentation with various activities such as discussions of case documents, interviews, and transcripts. Participation is by pre-registration only! The first workshops in the series are:

October 26: Trust me, I’m a Doctor: The Living Downstream Case
November 17: “The sorriest chapter in American science”: The Imanishi-Kari case
November 30: Research and activism: The Scott DeMuth case

Check out www.research.psu.edu/training/sari for more information and to register.

SARI@PSU NEWS TICKER… SARI@PSU NEWS TICKER… SARI@PSU NEWS TICKER

Watch your email for new SARI Advisories! We will alert you occasionally about workshops and seminars on campus that your program may wish to offer for SARI participation credit. Remember, your new faculty may be interested as well .......... ORP Educator Brad Woods has been traveling to the Commonwealth Campuses to offer RCR workshops. So far, he’s been to Mont Alto, Harrisburg, and Altoona. Contact us to schedule your visit .......... Now available on the website: SARI Program Completion Certificates for programs to download and use if they wish to acknowledge their students’ completion of the SARI Program requirements.......... Penn State has new CITI login pages to make it easier for users to find the online course they need. In addition, new CITI refresher courses are now available for faculty knowledgeable about RCR issues, or for those who need to renew IRB certification .......... In March we will be traveling to the US Office of Research Integrity’s QUEST for Research Excellence conference in Washington, DC, to present the SARI@PSU program to a national audience of folks interested in RCR and research integrity. We are excited to spread the news about our program! .......... We now have workshop descriptions for all of our events available online. Check them out before deciding which ones interest you the most ..........
FALL 2011 WORKSHOPS

SCHOLARSHIP AND RESEARCH ETHICS BROWNBAG SERIES

September 15, 12-1 p.m., Bennett Pierce Living Center (110 Henderson)
Ethical Implications of Using the Education Longitudinal Study (ELS) to Examine Educational Trajectories
Leticia Oseguera, Center for the Study of Higher Education

October 13, 12-1 p.m., 102 Kem Graduate Building
Dual Use Issues in Biomedical Research
Curt Speaker –Program Manager, Environmental Health & Safety

November 1, 12-1 p.m., Bennett Pierce Living Center (110 Henderson)
 Misleading with Statistics: How Researchers May Wittingly or Unwittingly Lie with Statistical Results
Sarah Zappe, College of Engineering & College of Education

November 15, 12-1 p.m., Bennett Pierce Living Center (110 Henderson)
Plagiarism in Graduate Admission Essays
Carrie Marcinkevage, Smeal College of Business

IRB 101 BROWNBAG SERIES: Research with Vulnerable Populations

September 29, 12-1 p.m., 102 Kem Graduate Building
Research with Prisoners
Susan J. Loeb, School of Nursing & Department of Medicine

November 10, 12-1 p.m., 102 Kem Graduate Building
College Student Drinking and Consequences: Prevention & the IRB
Rob Turrisi, College of Health and Human Development

December 6, 12-1 p.m., Bennett Pierce Living Center (110 Henderson)
Researching Terrorism with Human Subjects
John Horgan, International Center for the Study of Terrorism

Bring your lunch to our Brownbag workshops—we provide drinks and cookies! Space is limited, so please come early to be sure to get a seat!

RCR in Focus *NEW Series*

Brad Woods and Sharon Shriver, Office for Research Protections

October 26, 1:30-3 p.m., 102 Kem Graduate Building
Trust me, I’m a Doctor: The Living Downstream Case

November 17, 1:30-3 p.m., 102 Kem Graduate Building
“The sorriest chapter in American science”: The Imanishi-Kari case

November 30, 1:30-3 p.m., 102 Kem Graduate Building
Research and activism: The Scott DeMuth case

Pre-registration for RCR in Focus workshops is required; each earns one hour of SARI credit. Please visit www.research.psu.edu/training for more information.

Useful Links:

SARI@PSU Resource Portal:
www.research.psu.edu/orp/sari

CITI Online training
www.citiprogram.org

ANGEL Course Management System:
www.angel.psu.edu

Office for Research Protections
Sharon Shriver, Ph.D.
SARI Program Director
sari@psu.edu
sps10@psu.edu

Brad Woods, Ph.D.
Research Ethics Educator
brw150@psu.edu

Jessica Hoffman
Education Assistant
jrs5162@psu.edu

SARI@PSU Reminder!
The SARI program for grad students is designed to be discipline-specific. Graduate programs should create and/or identify educational opportunities that are appropriate for their students. Only two (2!) ORP-sponsored workshops may be counted towards any students’ SARI participation.