

## Accessing SLEIC WEBSITE FOR SAFETY Training

Go to website at [www.imaging.psu.edu](http://www.imaging.psu.edu)

# Select For Investigators

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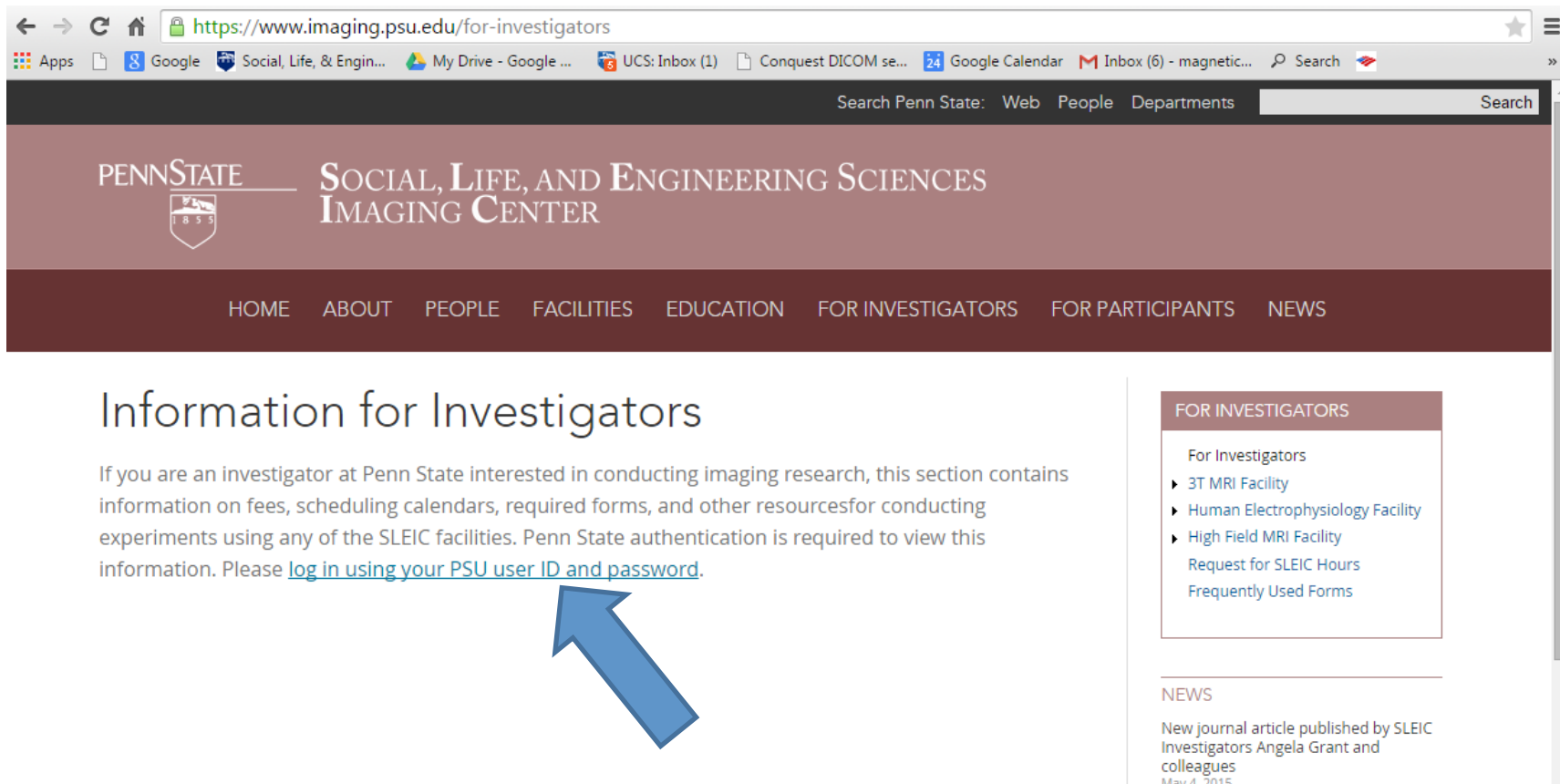
NEWS

## ABOUT THE SLEIC

The SLEIC is dedicated to fostering cutting edge research in the social, behavioral, biological, engineering, and materials sciences where imaging methodologies play a central role. The SLEIC provides the Penn State research community with instrumentation, technological and substantive expertise, educational opportunities, and financial support for conducting magnetic resonance imaging (MRI) and electrophysiology (EEG, ERP) experiments.



# Log in with your PSU username and Password



The screenshot shows a web browser at the URL <https://www.imaging.psu.edu/for-investigators>. The browser's address bar and tabs are visible at the top. The website header features the Penn State logo and the text "SOCIAL, LIFE, AND ENGINEERING SCIENCES IMAGING CENTER". A navigation bar below the header contains links: HOME, ABOUT, PEOPLE, FACILITIES, EDUCATION, FOR INVESTIGATORS, FOR PARTICIPANTS, and NEWS. The main content area is titled "Information for Investigators" and contains a paragraph explaining that the section provides information on fees, scheduling, and forms for researchers. A blue arrow points to the underlined text "log in using your PSU user ID and password" in the paragraph. On the right side, there is a sidebar with a "FOR INVESTIGATORS" section containing a list of links: "For Investigators", "3T MRI Facility", "Human Electrophysiology Facility", "High Field MRI Facility", "Request for SLEIC Hours", and "Frequently Used Forms". Below this is a "NEWS" section with a short article about a new journal article published by SLEIC investigators.

Information for Investigators

If you are an investigator at Penn State interested in conducting imaging research, this section contains information on fees, scheduling calendars, required forms, and other resources for conducting experiments using any of the SLEIC facilities. Penn State authentication is required to view this information. Please [log in using your PSU user ID and password](#).

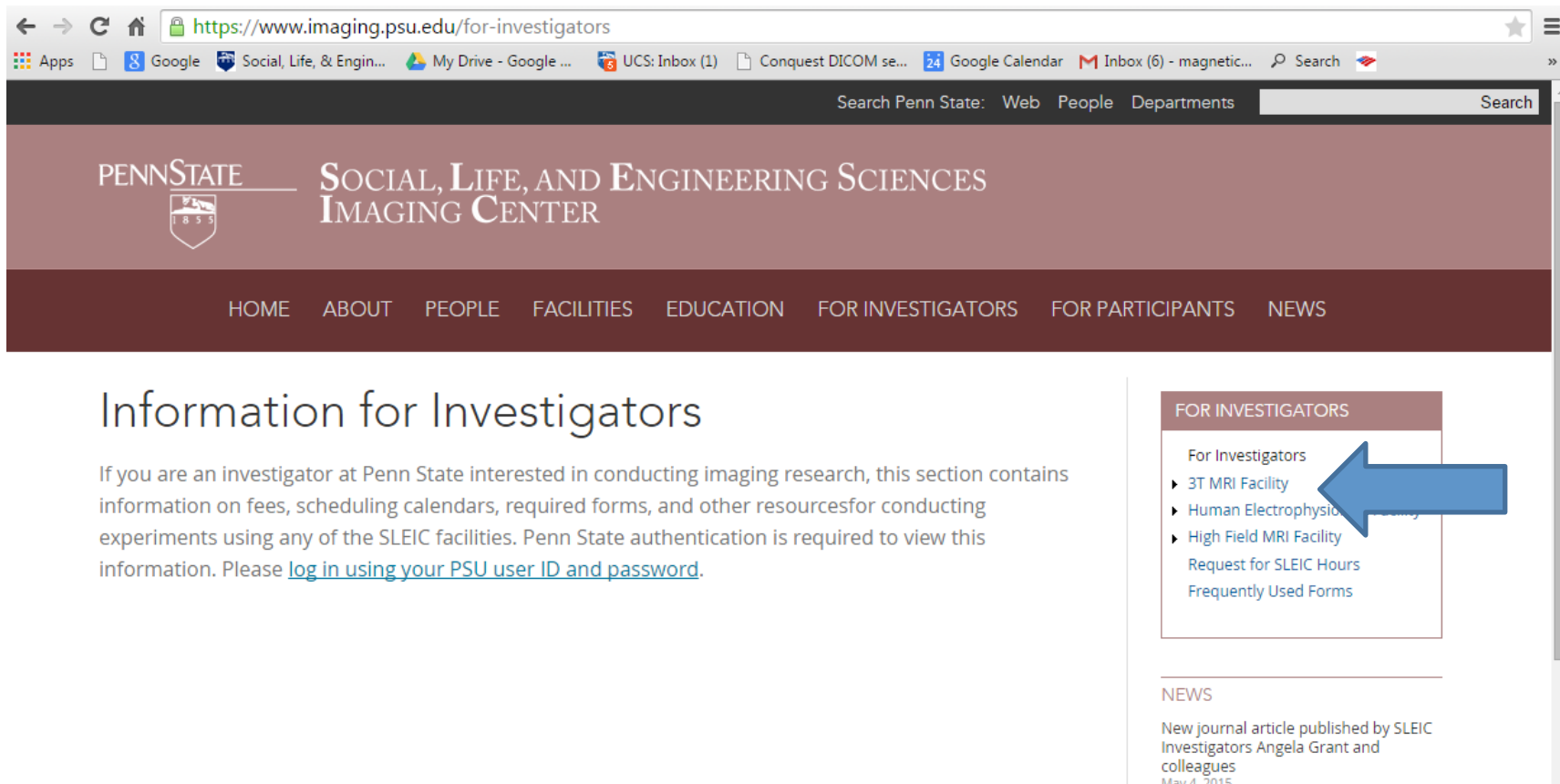
**FOR INVESTIGATORS**

- For Investigators
- ▶ 3T MRI Facility
- ▶ Human Electrophysiology Facility
- ▶ High Field MRI Facility
- Request for SLEIC Hours
- Frequently Used Forms

**NEWS**

New journal article published by SLEIC Investigators Angela Grant and colleagues  
May 4, 2015

# After Signing In Select 3T MRI Facility



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## Information for Investigators

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### FOR INVESTIGATORS

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# Toward the bottom of the page select “Complete 3T MRI Safety Training

- Evaluate the feasibility of your project. (Note: If magnet time is needed to evaluate the feasibility of the project, time may be granted at the discretion of the director and the advisory committees).
- Determine the Center resources that your project would require.
- Provide guidance about the facilities use and IRB application process.
- Discuss your long-term scientific goals for this project, including securing sources of funding to pay for scan time.

If you are new to imaging, one of the best ways to get started is to review the literature and find a few MRI studies in your particular area of expertise. A literature review can help you get ideas for an imaging project and also give you a sense of what has already been done. The more information you have about your project, the more we will be able to help you at an initial consultation.

After deciding on a project and consulting with SLEIC, complete the following steps to use the 3T MRI Facility:

- Complete a [Request for SLEIC hours](#) for all projects
- Obtain IRB approval (if applicable)
- [Complete 3T MRI Safety Training](#)
- Gain building access if scanning off hours
- Pilot your experiment
- Schedule and Scan participants
- Analyze your data
- Pay your bill
- Report on your project
- Acknowledge support

3T MRI Safety Training

## Scheduling

- ▶ [Computational Resources](#)
- ▶ [Piloting Your Experiment](#)
- ▶ [Scanning Participants](#)
- ▶ [Fees & Billing Policies](#)
- ▶ [Report on Your Project](#)
- ▶ [Acknowledgment Info](#)
- ▶ [Emergency Procedures](#)
- ▶ [Manuals & Training](#)
- ▶ [Human Electrophysiology Facility](#)
- ▶ [High Field MRI Facility](#)
- ▶ [Request for SLEIC Hours](#)
- ▶ [Frequently Used Forms](#)

## NEWS

New journal article published by SLEIC Investigators Angela Grant and colleagues  
May 4, 2015

New journal article published by SLEIC Investigators Elisabeth Whyte, Natalie Garcia, Suzanne Scherf and colleagues  
April 15, 2015

New journal article in press by SLEIC Investigators Caitlin Bowman and Nancy Dennis  
April 10, 2015

Dr. Perez-Edgar, SLEIC investigator and Associate Professor of Psychology to use eye-tracking to understand anxiety.  
March 9, 2015

Go down through the list on the right hand side and read through Safety training information.

Print out a MRI safety screening form and a Risk Statement

**3T MRI Safety Training**

SLEIC follows the recommendations detailed in the ACR Guidance Document for Safe MR Practices: 2007 (Kanal et al., 2007)

This portion of the website is part of the SLEIC 3T MRI safety training. Safety training is required for anyone working within at least Zone III. After completing all aspects of this training, you will be able to access the control room (Zone III) and magnet room (Zone IV). A SLEIC staff member must be present when someone requires access to these zones. Note that completing this training only grants access to the 3T MRI Suite, not the High Field MRI Facility.

An annual safety training update is required of all research personnel.

**Take the following steps to complete the 3T MRI Safety Training:**

Complete these steps in order (review the online material before completing the safety tour).

- 1. Review the entire 3T MRI Safety web site contents**  
You should review the online material BEFORE completing the safety tour. Click the links on the navigation bar on the left.
- 2. Screening and Risk Statement Forms**  
Fill out the safety screening form and risk statement form for investigators and visitors and bring the signed forms to the tour. These forms may be found [here](#).
- 3. Schedule the Safety Tour**  
Contact the [MRI Technologist](#) via the [SLEIC Help Listserv](#) to schedule a time to complete the Safety Tour.
- 4. Watch the Sherlock Basic MRI Safety Video during the Safety Tour**  
The safety video will be shown during the first half of the Safety Tour. A short quiz will be given after the

**FOR INVESTIGATORS**

- For Investigators
- 3T MRI Facility
- 3T MRI Safety Training
- Potential for Very Serious Risk
- Safety Zones
- Projectile Motion Risk
- RF Field Concerns
- Magnetic Gradient Field Concerns
- In case of...
- MRI Safety Take-home Points
- MRI Safety Links
- Safety Quiz Sample Questions
- IRB Information
- Building Access
- Scheduling
- Computational Resources
- Piloting Your Experiment
- Scanning Participants
- Fees & Billing Policies
- Report on Your Project
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**NEWS**

New paper published by SLEIC investigator Dr. Nancy Dennis and collaborators