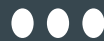


# Welcome to Conducting Scholarship of Teaching and Learning (SoTL)



Please text “JENNAREEGER881” to 22333 join our Poll Everywhere  
to answer the following question:

What do YOU think  
Scholarship of Teaching and Learning (SoTL) means?

# Who are we?

## Jenna Reeger



## Meghan Tanner



# Today's Objectives

Participants will be able to...

1. Define SoTL
2. Identify opportunities in their own classrooms and/or in their own studies for SoTL application and begin to develop a SoTL research question
3. Identify resources available within PSU and their field of study

*“Systematically testing  
hypotheses about student  
learning”*

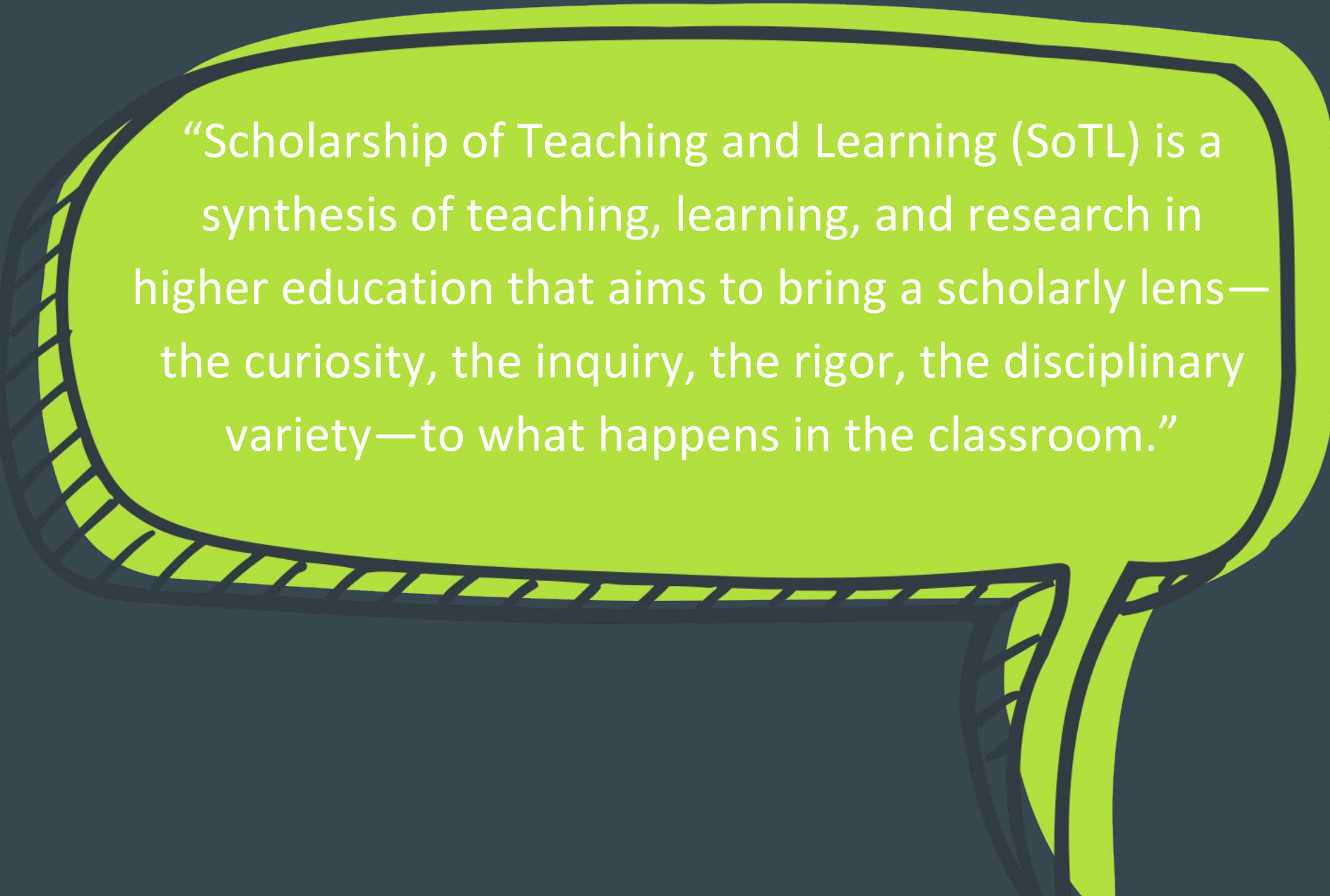
*Produced in SoTL;  
Consumed as an educator*

# Scholarship of Teaching and Learning (SoTL)

...

*“What are students doing in  
the classroom?  
What is working in the  
classroom?”*

*“Information that is more  
systematically collected or more  
reliable... and more valuable than the  
intuitions and hunches you’ve used  
before”*



“Scholarship of Teaching and Learning (SoTL) is a synthesis of teaching, learning, and research in higher education that aims to bring a scholarly lens—the curiosity, the inquiry, the rigor, the disciplinary variety—to what happens in the classroom.”

# Introduction to SoTL

**Read** the article and **discuss**...

What is the problem?

What are the variables?

What resources were needed?

How long was the study?

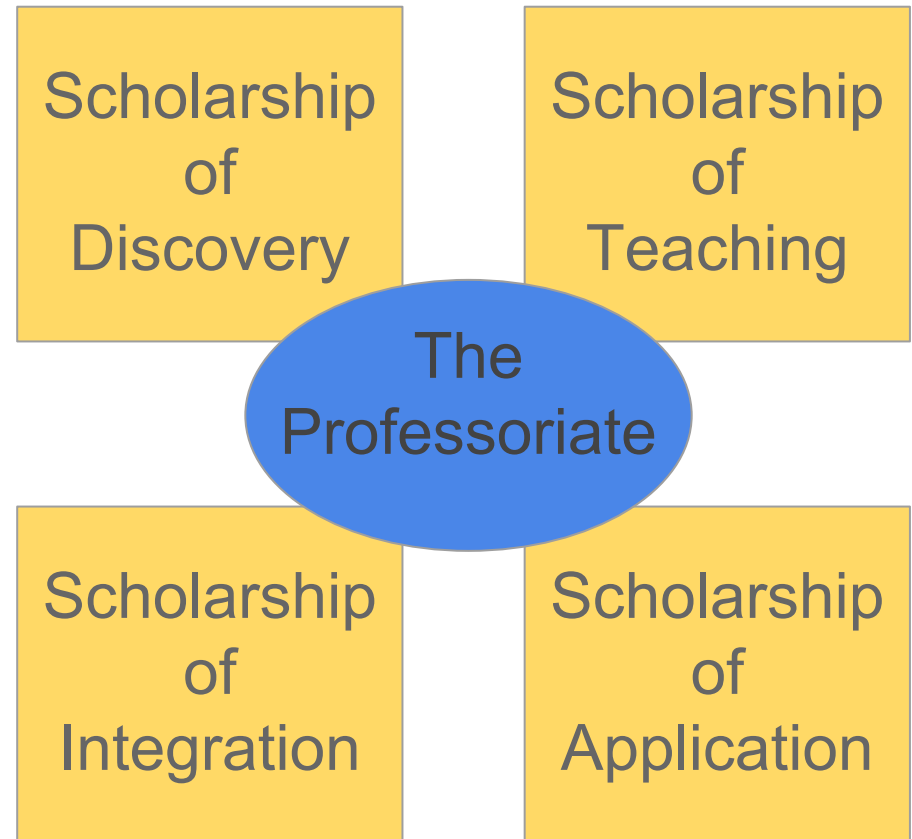
What are the potential impacts of the work?

What are potential biases in the work?

# Why do SoTL?

- Critically reflect upon and evaluate your teaching
  - Part of changes you already want to implement in your classroom
- Influence administrative decisions
- Promote collaborative versus competitive improvement among colleagues
- Impacts beyond your classroom and your field

# Why do SoTL?



---

Boyer, 1990, "Scholarship Reconsidered: Priorities of the Professoriate".



# Evidence for SoTL

Becker, W. E., & Andrews, M. L. (Eds.)(2004). *The scholarship of teaching and learning in higher education: Contributions of research universities*. Bloomington, IN: Indiana University Press.

Boyer, E. (1990). *Scholarship Reconsidered: Priorities of the Professoriate*. San Francisco: Jossey-Bass.

Cambridge, B. L. (Ed.). (2004). *Campus progress: Supporting the scholarship of teaching and learning*. Washington, DC: American Association for Higher Education.

Cambridge, B. L. (2001). Fostering the scholarship of teaching and learning: Communities of practice. In D. Lieberman, & C. Wehlburg (Eds.), *To Improve the Academy* (pp. 3-16). Bolton, MA: Anker.

Kreber, C. and Cranton, P. A. (2000). Exploring the Scholarship of Teaching. *The Journal of Higher Education*, 71, #4, 476-495.

McKinney, K. (2006). Attitudinal and structural factors contributing to challenges in the work of the scholarship of teaching and learning. *New Directions for Institutional Research*, 129 (Summer), 37-50.

Richlin, L. (2001). Scholarly Teaching and the Scholarship of Teaching. Pps. 57-68 in *Scholarship Revisited: Perspectives on the Scholarship of Teaching and Learning*, 86, summer. C. Kreber, ed. San Francisco: Jossey-Bass.

# Discussion Questions

- 1) Has anyone **completed SoTL** in his or her classroom? *(Please share your experience)*
- 2) How **can we use SoTL** in our classrooms?
- 3) What is the **value of SoTL** here at PSU?

# Even if you don't make it, use it!

- SoTL Journals
- Professional Organizations
  - NACTA
- Conferences
- PSU Resources
  - Teaching with Technology
    - <http://tlt.psu.edu/scholarship-of-teaching-and-learning-collaboration/>
  - Schreyer Institute for Teaching Excellence
    - <http://www.schreyerinstitute.psu.edu/>

# Review: Today's Objectives

Participants will be able to...

1. Define SoTL
2. Identify opportunities in their own classrooms and/or in their own studies for SoTL application and begin to develop a SoTL research question
3. Identify resources available within PSU and their field of study

# Wrap-Up

Please take a moment  
to complete  
**the Minute Paper**  
and  
**our Survey**

# Thank you for attending today's workshop!

...

Periscope of today's workshop available for 24 hours at:  
#AEE530 on Twitter

# Example of SoTL Projects



**EXTRA** **THE STARS AND STRIPES** **EXTRA**  
PARIS EDITION  
Daily Newspaper of U.S. Armed Forces in the European Theater of Operations  
Vol. 1—No. 285 1 Fr. 1 Fr. Tuesday, May 8, 1945

# VICTORY

## Nazis Reveal Surrender To Western Allies, Russia

Germany announced yesterday that it had surrendered unconditionally, to the Western Allies and to Soviet Russia.

There was no official announcement of the surrender from the Allied governments or from Supreme Headquarters of the Allied or Russian Armies, but the British Ministry of Information issued a statement last night declaring that today would be treated as "Victory in Europe Day" in Britain.

Prime Minister Churchill will make "an official announcement at 3 PM to-day," the ministry said. Simultaneous announcements in Washington and