

# **Defining Scholarly Teaching and the Scholarship of Teaching and Learning (SOTL)**

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**College of Agriculture**

**P&T Workshop**

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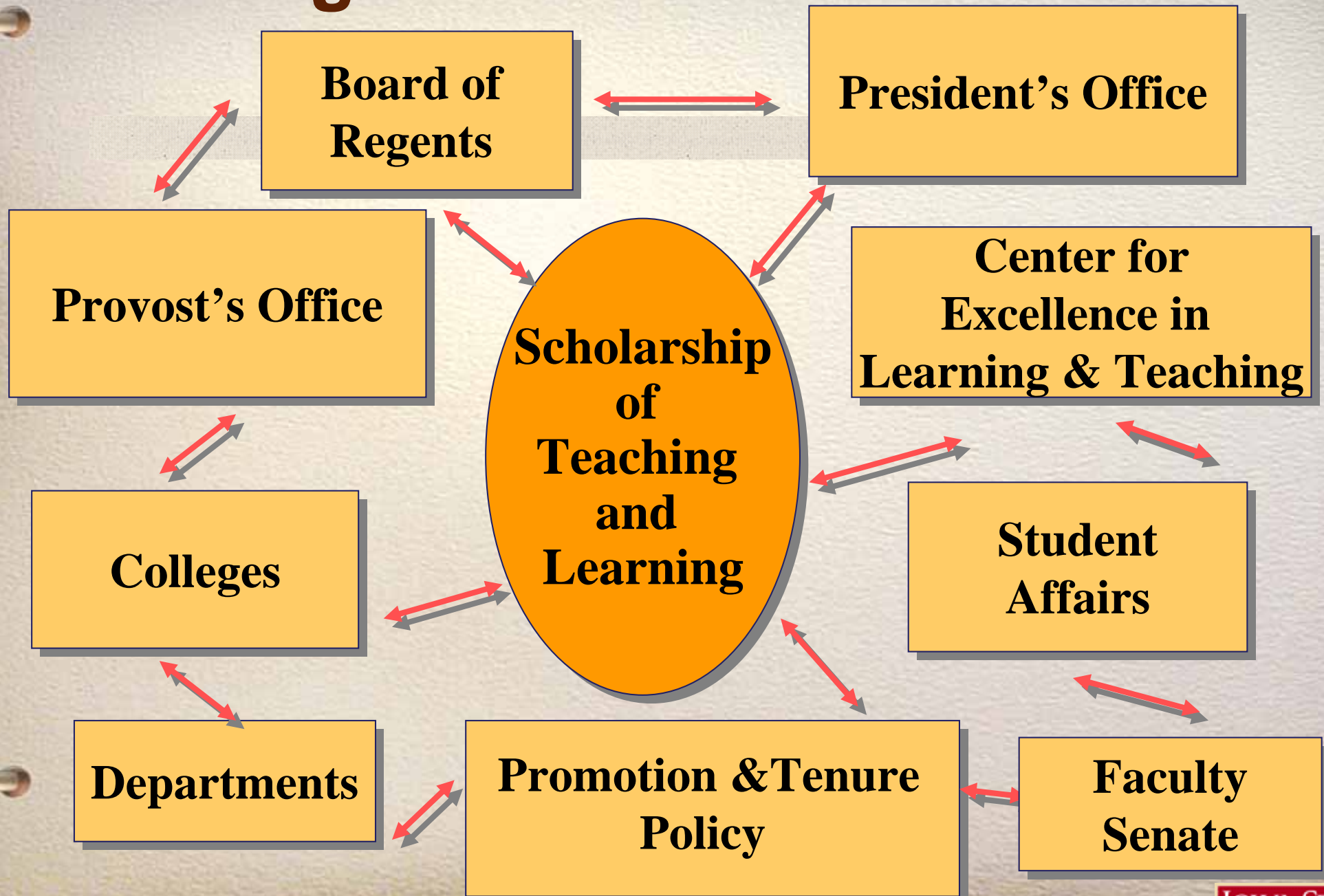
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**Scholarly  
Teaching**

**National  
Discussion**

**Scholarship of  
Teaching and  
Learning**

# Building ISU Collaborations



# **SoTL at Iowa State University**

## **Brief Overview**

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- **1993 Establishment of Center for Excellence in Learning and Teaching (CELT)**
- **1999 Implementation of P&T policy based on Boyer's expanded definition of scholarship**
- **2000-2005 ISU strategic plan focusing on Learning, Discovery, Engagement with scholarship as the central connection among all areas**
- **2003 Faculty Senate conference on Rewarding Different Types of Scholarship at a Modern Land Grant University**
- **2003 Join the Research University Consortium for the Advancement of the Scholarship of Teaching and Learning (RUCASTL)**

# **SoTL at Iowa State University**

## **Brief overview**

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- **2003-05 Participated in the AAHE/Carnegie summer academy RUCASTL meetings and conferences**
- **2004 Created Assistant Director of CELT position to coordinate SoTL issues across campus**
- **2004 AAHE/Carnegie Occasions for Dialogue with Barbara Cambridge and Pat Hutchings – two-day campus discussions on fostering SoTL**
- **2006-2007 Faculty Senate Policy Statements**
- **2000-2008 Provost and Associate Provost meet annually with all colleges to discuss promotion and tenure document and related issues**

# Scholarly Teaching

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- **Focuses on student learning and “is well grounded in the sources appropriate to the field”**
  - Lee Shulman, President  
Carnegie Foundation for the Advancement of Teaching

# Scholarly Teaching

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- **All faculty with a teaching appointment are expected to be effective in teaching**
- **Anchored in the literature of teaching and learning**
  - 7 principles of best practice example
- **Emphasizes documenting student learning**
  - Formative and summative evaluations
  - Measurement of student learning outcomes

# Scholarship of Teaching and Learning

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- **Ultimately improves student learning**
- **Occurs when “our work as teachers becomes public, peer-reviewed and critiqued, and exchanged with other members of our professional communities so they, in turn, can build on our work. These are qualities of all scholarship.”**
  - **Lee Shulman, President  
Carnegie Foundation for the Advancement of Teaching**

# Scholarship of Teaching and Learning

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- At Iowa State University, the scholarship of teaching and learning contributes to the discovery of knowledge about teaching and learning in higher education
- and must be held to the same standards of rigor, relevance, peer review, and dissemination as other forms of disciplinary research and creative activity.

# What Do We Mean by Scholarship at Iowa State University?

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- **Criteria for validating scholarship:**
  - Originality, significance, accuracy, replicability, scope, applicability, depth and duration of influence, persistence of influence and use, adoption by peers, impact or public benefits
- **Means of documenting scholarship:**
  - Evidence of validation by peers
  - Communication to peers and broader audiences
  - Recognition, acceptance, citation, adoption by others

# Scholarship of Teaching and Learning

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- **Work is anchored in the literature of teaching and learning**
  - 7 principles of best practice example
- **Work emphasizes documenting student learning**
  - Formative and summative evaluations
  - Measurement of student learning outcomes

# Scholarship of Teaching and Learning

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- **Work is publicly shared with our colleagues and peers**
- **Work is externally peer-reviewed as scholarship**
- **Evidence of outcomes of work is disseminated through professional outlets**