

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

College of Agriculture

P&T Workshop

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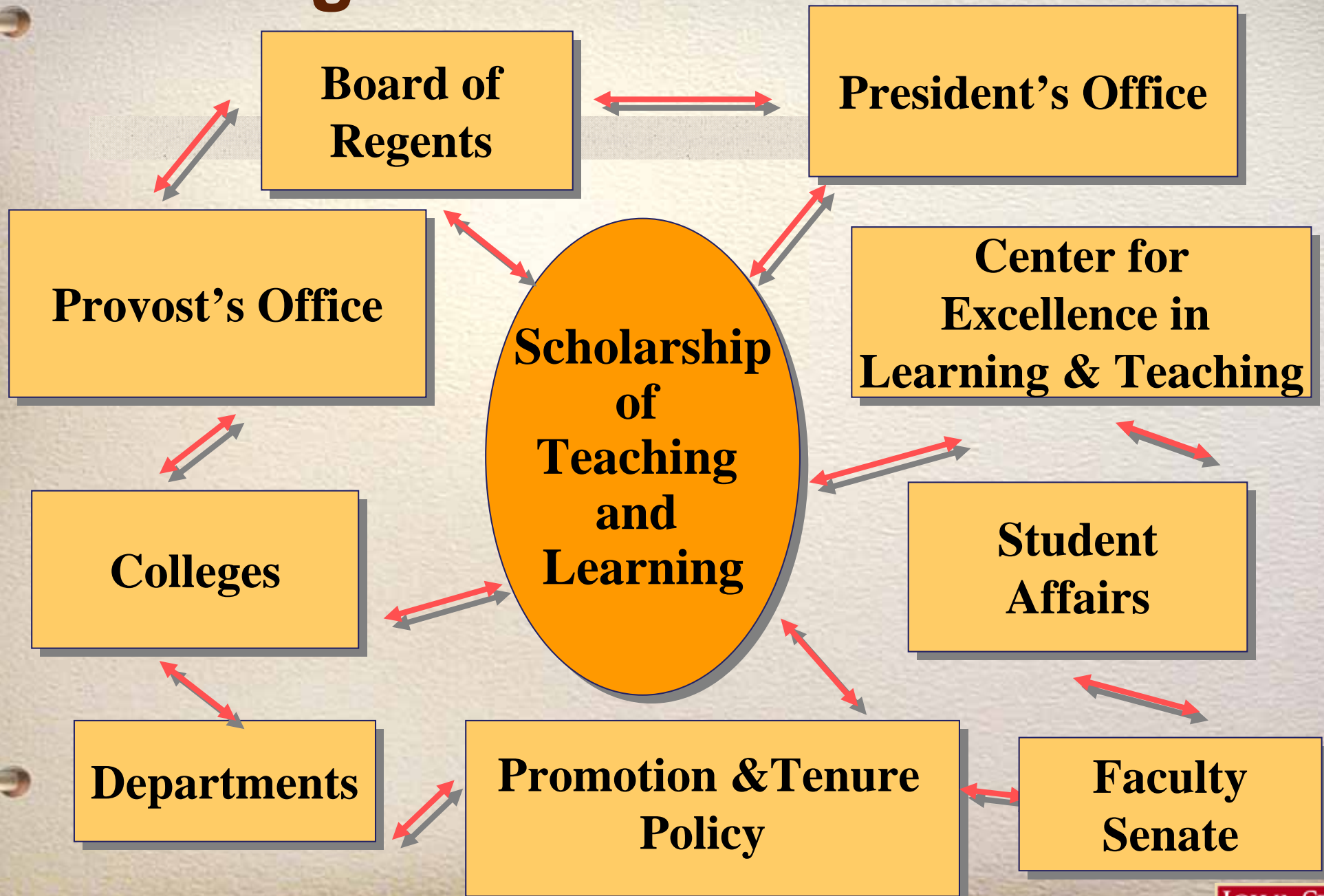
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**Scholarly
Teaching**

**National
Discussion**

**Scholarship of
Teaching and
Learning**

Building ISU Collaborations



SoTL at Iowa State University

Brief Overview

- **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

- **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**
- **2000-2007 Provost and Associate Provost meet annually with all colleges to discuss promotion and tenure document and related issues**
- **2006-2007 Faculty Senate Policy Statements**

Scholarly Teaching

- **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

- **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

- **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

- 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?

- **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

- **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

- 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