Workshops and Workshop Series (Fall 2018)

Undergraduate Research and Workshop Series (Fall 2018)

Sept. 25 (12:10-1 p.m., 2030 Morrill Hall)
How can you excite your students with practical research? Hands-on experience with assignments using real research data, even in a lecture-style classroom, is an efficient way for undergraduates to understand the practical applications of what they are learning. Iowa State faculty across the disciplines have been using real research, from text analysis to images to big data sets, to enrich learning experiences in many different kinds of classrooms. Attendees to this informational session will learn from their peers what publicly available sources they are using to create interesting assignments and leave this session with a preliminary plan for how they might implement these techniques in their own classrooms. Facilitated by: Cindy Haynes, Horticulture Associate Professor and CELT Advisory Board Member, and Sara Marcketti, Director, CELT and Professor, Apparel, Events & Hospitality Management.

3-Part Series: Sketchnoting for Visual Note Taking and more

Meets for 3 consecutive Thursdays: Oct. 4, 11, & 18 (12:10-1:30 p.m., 2030 Morrill Hall)
Verena Paepcke-Hjeltness, Assistant Professor of Industrial Design, will show you the essentials of Sketchnoting, a pattern-based notetaking strategy that actively engages learners. Participants will learn the basics of Sketchnoting, start building their own simple image libraries, and discuss ways to implement low fidelity visual maps of what they see, hear, and think. No artistic talent is required. You will leave this session with concrete ways to break linear thinking barriers for yourself and your students. The third session in the series (Oct 18) will be an open work day/practice session.

Using Free, Openly-Licensed Textbooks in Your Classroom

Oct. 17 (11:00-12:30 p.m., 2030 Morrill)
Are you concerned about the impact of high textbook costs on your students? In this workshop, a representative from the Open Textbook Network will guide you through the benefits of open textbooks and answer your questions. Capacity is limited and open textbooks are not available for all disciplines. To participate, browse the Open Textbook Library for open textbooks in your discipline and register at Learn@ISU.

Publish Teaching in Your Discipline:

How to get started, succeed, and disseminate your educational research

Oct. 23 (12:10-1 p.m., 2015 Morrill Hall)
How do students learn best in your discipline? Where can you publish the way you solved instructional problems? Workshop leaders and experienced Discipline-Based Educational Researchers (DBER) Dr. Nancy Boury (Microbiology) and Dr. Sayali Kukday (Genetics, Development, and Cell Biology) will share resources to start publishing your learning solutions. Participants will be introduced to and share DBER journal articles, begin designing their own educational research projects, and form collaborations with participants from other disciplines. From this introductory workshop we hope to bring together a journal-club-style reading-and-learning circle.

Documenting Your Teaching using the DART Matrix

Nov. 27 (12:10-1 p.m., 2030 Morrill)
In this interactive session, Sara Marcketti, Director, Center for Excellence in Learning and Teaching, Professor, Apparel Merchandizing, and Design, will lead you through a personalized workshop designed to help you consider where you are on the Dimensions of Activities Related to Teaching (DART) matrix. You will leave this session with a clear understanding of your teaching so far and a path for where you’d like to be. Participants will find this especially useful for documenting teaching for promotion, tenure, and professional development. To view resources for this workshop, visit CELT’s Using the DART Matrix website (http://bit.ly/celtdartmatrix).

Turning your scholarly teaching into Scholarship of Teaching and Learning (SoTL)

Dec. 6 (12:10-1 p.m., 2030 Morrill)
Scholarly teaching focuses on student learning and is grounded in the subject matter being taught, and in the implementation of effective pedagogies. The scholarship of teaching and learning (SoTL) involves framing a research question related to student learning and systematically investigating it. The research methods often include qualitative and quantitative data collection as well as direct and indirect measures. Upon completion of the workshop participants will have: 1) identified and developed a researchable question; 2) developed a framework for data collection; and 3) completed a project timeline including milestones. This CELT workshop is presented by Cindy Haynes, Horticulture Associate Professor and CELT Advisory Board Member, and Sara Marcketti, Director, CELT and Professor in Apparel, Events & Hospitality Management.

Register via Learn@ISU website (http://learn.iastate.edu) or email celt@iastate.edu