

## Turning What You Do in the Classroom into a Publication or Conference Presentation

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2019 ExEL Conference – Experiential Education and Learning Across the Disciplines



## Sources of Ideas for SOTL

Teaching a Concept
Meeting a Class Need
Improving Student Engagement
Understanding our "Industry" or a Phenomenon



# Types of Scholarship

Teaching Innovations
Exercises, Classroom Activities, Teaching Tips
Research on Teaching
Scholarship of Teaching & Learning
Research
Scholarship of Discovery



# **Common Topics of Business Educational Research**

 Classroom Exercises Student Characteristics, Attitudes, and/or Behaviors • Faculty Career Development •Curriculum Issues •Course Design Pedagogy/Andragogy Teaching with Technology

•Case Studies Student Professional Development Knowledge/Skills Acquisition Assessment •Online/Blended Education International/Cross Cultural Education



Source: Arbaugh, Asarta, Hwang, et al., (2017) Decision Sciences Journal of Innovative Education

# **Outlets for Intellectual Contributions in SOTL**

Peer-Reviewed Academic/Professional Meeting Presentations
Case Studies
Peer-Reviewed Journals
Scholarly, Trade, and Text Books
Primary Course Materials



## **Conference Presentations**





# Multi-Disciplinary Teaching Conferences

Faching

FESS

ONFERENCE

JUNE 7-9, 2019 • NEW ORLEANS



Association of American Colleges & Universities VOICE AND A FORCE FOR LIBERAL EDUCATION IN THE 21ST CENTURY

## AAC&U Meetings and Events

ONFERENCES







International Society for the Scholarship of Teaching and Learning





https://www.magnapubs.com/teaching-professor-conference/

11 Different Tracks

- Learner-Centered Course Design
- Student Engagement
- Teaching Specific Types of Students
- Instructional Vitality: Ways to Keep Teaching Fresh and Invigorated
- New Faculty
- Grading and Feedback that Promotes Learning

- Scholarship of Teaching and Learning (SoTL)
- Faculty Development
- Teaching with Technology
- Teaching Health Sciences Majors
- Teaching Professional Majors

## LILLY CONFERENCES EVIDENCE-BASED TEACHING & LEARNING

## https://www.lillyconferences.com

## The Original Lilly Conference

Hosted by: Miami University



#### LILLY-ORIGINAL

November 21-23, 2019 Miami University - Oxford, OH

Call for proposals open through Jun. 17

## National & International Lilly Conferences

Hosted by: International Teaching Learning Cooperative

## Lilly Institutes



## FACULTY LE July 8-10, 20 Decigning June





## CREATING ACTIVE AND ENGAGED CLASSROOMS IN HIGHER EDUCATION

March 28-29, 2019 (2020 dates tba)

Integrate Principles of Learning with Teaching Strategies to Improve Student Learning Doubletree Hotel - Durham, NC

#### FACULTY LEARNING COMMUNITIES July 8-10, 2019

Designing, Implementing, and Facilitating Faculty Learning Communities Hotel Indigo - Traverse City, MI

#### ASSESSING YOUR TEACHING AND STUDENT LEARNING Postponed until 2020 - *Details soon*

Formative and Summative Classroom Assessment Systems Washington, DC Teaching Conferences & Teaching Tracks in your Discipline

Discipline Conferences in Management
AOM and TLC – August
DSI - November
EAM (ELA) – May

Teaching Conferences in Management •MOBTS – June, USA •MOBTC – March Every 2 years •IMOBTS – June





Find, Read, and Follow Submission Guidelines
Present Your Exercise
Use Feedback
Write Up Presentation For Publication



# **Case Studies**

- •Link Between Research & Teaching, Theory & Practice
- •Case Study Life Cycle
  - Research
  - Write
    - Cases as a Research Output
  - Teach
    - Classroom Impact
  - Distribute
    - Widening Impact
  - Opportunities Developing Further, Deeper Research Relationships

## • Teaching Cases

- Objective
- Achieve Learning Outcomes
- Context
- Course or Module
- Variety of Media
- Case Collection or Textbooks

## Research Cases

- Objective
- Explore a Research Question
- Context
- Programme of Research
- Primarily Written
- Research Paper Publication Journal or Research-Based Books

# **Teaching Case Categories**

## • Exercise Case

- Chance for Students to Apply Techniques
  - Example Quantitative Analysis

## Complex Case

• Significant Issues May be Obscured by Quantities of Data

## Decision Case

• Students Required to State What They'd Do in Circumstances

## • Mini Cases

# Writing a Teaching Case

- Identify and Develop
  - Learning Objectives
  - Scenario
  - Protagonist
  - Decision
- •Leave it Unresolved
- •The Teaching Note/Instructor's Manual
- •Teach the Case & Write it Again

# The Teaching Note – Instructor's Manual

- Better Outlets Require Cases Have a Teaching Note (IM)
- Often Developed First and Used to Guide Writing
- Faculty Prefer Cases With Teaching Notes
- Include Summary, Learning Objectives and Lesson Plan
- Identify Student Categories and Levels
- Share Your Experience of Teaching Case
- Give Teacher an Advantage

# **Teaching Case Categories**

## Situation Case

• Why Did Things Go Wrong?

## • Incident Case

- Short
- Illustrates Concept or Issue for Discussion

## • Background Case

- Imparts Information
- Often A Framework for Other Cases To Explore Specific Issues

## **Research Cases**

- Theory Building
- Theory Testing
- Theory Demonstrating

# Peer Reviewed Journal Articles

## Select a Target Journal



- Read Journal's Aims & Scope
- Search Journal for Articles Related to Your Work
- Read Sample Articles
- Examine Reference Lists
- Examine Editorial Board

## **Respond to Peer Review Comments**



- Politely
- Thoroughly
- Positively
- Authentically

# Scholarly Publication Types

## Journal Article

- Mostly a *Scientific* Communication
- Hybrid Journals Attempt to Speak to Both "Worlds"
- Double Blind Review Normally Required
- Scholarly Book
  - Predominantly Scientific Audience
  - Often with Some Blind Peer Review

# Scholarly Publication Types

## • Text Book

- For an Audience of Learners
- Some Review is Typical
- Supplements Increasingly Necessary
- Trade Book
  - Airport Bookstores, etc.
  - Definitely Not for Scientific Audience
  - Style May be Scholarly



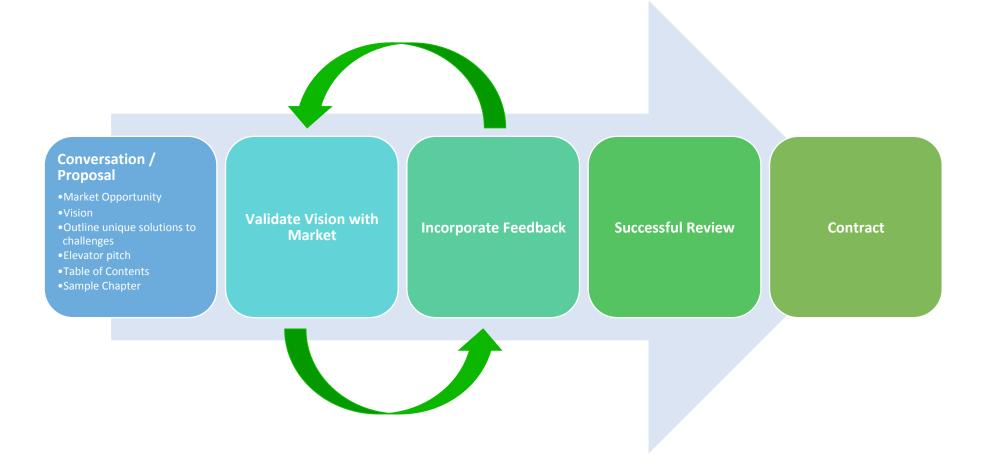
# Make An Impact In Publishing

- Primary Course Materials
- Technology Products
- •Traditional Supplements
- Revisions

# **Primary Course Materials**

- Impact!
  - Potential to Touch Every Business Student
- Higher Education Content Delivery Future is Digital
  - Improved Learning Environment
  - Delivers Any Where, Any Time Learning
  - Immediate Feedback to Students
  - Provides Just in Time Insight Into Student Learning
  - Opportunity to Re-Imagine Teaching Materials

## **Primary Course Materials Process**



## **Potential Author Qualities**

Do You Have Unique Solutions to Teaching and Learning Challenges that Have Improved Your Students Learning Outcomes?

Do You Struggle to Find Materials that Support What You Are Doing?

# **Potential Author Qualities**

- Do You Have the Right Temperament?
- Are You Doing It To Help Students Succeed?
- Do You Like to Tell Stories and Get in Front of People?
- Do You Enjoy a Collaborative Process?
- Are You Open to Feedback and Willing to Listen to the Market?
- Do You Like Marathons or Sprints?

# **Technology Products**

#### • Potential Contributions

- MyLab Quizzes
- Self-Assessments
- Mini Sims
- Group Projects
- Current Events
- Video Programs
- Cases
- Your Ideas?

#### • Author Qualities

Same as Supplement
Author for Quizzes,
Group Projects,
Current Events
More Specialized
Skills for SelfAssessments, Mini
Sims, Videos, Cases

#### • Good if...

• Test the Waters to Author

# Revisions

#### • Potential Contributions

- More Rare
- Involves Updating
  - Cases
  - Features
  - End of Chapter Materials
  - Specific Chapters

#### • Author Qualities

- Use and Know a Book Inside Out
- Regularly Teach Course
- Help Non-Experts Understand Complex Information
- Do Something Effective Think Could be Implemented in Upcoming Edition

#### Good to...

- Test the Waters to Author
- Could Lead to Becoming Co-Author

# **Traditional Supplements**

#### • Potential Contributions

- Instructor's Manuals
- Power Points
- Test Bank

#### • Author Qualities

- Use & Know Book
  Inside Out
- Regularly Teach Course
- Help Non-Experts Understand Complex Information
- Detail Oriented
- Assessment Writing Training a Plus

#### • Good if...

- Don't Want Long Term Commitment
  - June Start
  - August End

**10** Pitfalls to Avoid When Doing SoTL

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No IRB All research involving human subjects (even students!) must be approved by approval IRB. "Exempt" does not mean you don't have to go through the approval process.



Not grounded Research should be grounded in and informed by the literature. What is the current state of research? How does this study extend or compliment previous research? in literature

	3	Poorly designed instruments	Your data - whether they be survey results, interview transcripts, student work, etc - is only as good as the instruments you use.
		4 Perceptions as evidence	Perceptions are valuable, as long as what you are interested in is perceptions. Perceptions are not evidence of learning.
	5	Data first, questions later	Avoid the scattershot approach to data collection. Know your question(s) before you begin to collect data, rather than looking at data to find question.
6			f you are using methods that are unfamiliar to you, consider collaborations. Jse the expertise of others to increase the rigor of your SoTL research.
	7	Not enough context	Be sure to give readers enough background and context into your particular situation for them to understand your research.
	8		ituate the discussion of your results in the literature; how does this esearch confirm, enhance, or refute current understandings? Now what?
9			poorly edited manuscript is frustrating for reviewers. Do not send in aft; make sure your submission is complete, polished, and error-free.
	10		ow the journal and audience you want to target ahead of time - make sure your cle is a good fit and within their scope. Format according to their guidelines.



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