



# **Third Workshop on Using Learning and Engagement Strategies in Software Engineering and Programming Courses (LESSEP 17-2)**

**June 28, 2017 @ ASEE Conference**

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**INTERNATIONAL**  
UNIVERSITY



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# Outline

- Introduction of Participants
- Schedule
- Objectives
- Outcomes
- Organizing Committee
- Acknowledgements



# Workshop Schedule

1:30 – 1:40	Introductions – <i>Peter Clarke</i>
1:40 – 2:30	A: Learning and Engagement Strategies - <i>Peter Clarke</i>
2:30 – 2:40	<i>Break</i>
2:40 – 3:20	B: Learning Objects - <i>Peter Clarke</i>
3:20 – 3:40	<i>Coffee Break</i>
3:40 – 4:25	C: SEP-CyLE – Student's View - <i>Gursimran Walia</i>
4:25 – 4:35	<i>Break</i>
4:35 – 5:20	D: SEP-CyLE – Instructor's View - <i>Gursimran Walia</i>
5:20 – 5:30	Closing Remarks and Evaluations – <i>Peter Clarke</i>



# Workshop Specific Objectives

1. Introduce various Learning and Engagement Strategies (LESs) and how LESs may be used to improve student learning
2. Introduce Learning Objects (LOs) and how they may be used to improve student learning
3. Learn to use the features of SEP-CyLE (Software Engineering and Programming Cyberlearning Environment) in the classroom to improve student learning



# Workshop Outcomes

1. Increased knowledge of LESs and how they may be used to improve student learning in SEP courses
2. Increased knowledge of LOs and how they may be used to improve student learning in SEP courses
3. Access the learning materials in SEP-CyLE and be able to use the features of SEP-CyLE to support pedagogy. More specifically, be able to upload class rosters, create virtual teams, and create and assign learning objects and tutorials



If you did not register for the workshop through the ASEE web site please send an email to Raymond Chang-lau [rchan001@fiu.edu](mailto:rchan001@fiu.edu) and Hakam Alomari [alomarhw@miamioh.edu](mailto:alomarhw@miamioh.edu) that includes your **name** and **institution affiliation**



# LESSEP Team

- Peter Clarke - FIU
- Debra Davis - FIU
- Geoffrey Potvin - FIU
- M. O. Thirunarayanan - FIU
- Yujian Fu - AAMU
- Edward Jones - FAMU
- Ingrid Buckley - FGCU
- Andrew Allen - GSU
- Jim Kiper - MU
- Gursimran Walia - NDSU
- Debra Duke - VCU
- Raymond Chang-lau - FIU
- Juan Sotomayor - FIU
- Hamilton Chevez - FIU
- Steve Condly - USMA



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- Industry Partners: Ulitmate Software and IBM

