# Conference on Higher Education Pedagogy

*The Inn at Virginia Tech and the Skelton Conference Center*

**Thursday, February 18, 2010**

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<thead>
<tr>
<th>Time</th>
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| 8:30 a.m. - 8:55 a.m. | **Welcome:** Peter Doolittle, *Center for Excellence in Undergraduate Teaching, Virginia Tech*  
**Introduction:** Daniel Wubah, *Vice President and Dean for Undergraduate Education, Virginia Tech*  
**Opening Remarks:** Mark McNamee, *Senior Vice President and Provost, Virginia Tech* | Latham A-B |
| 9:00 a.m. - 10:00 a.m. | **Keynote Address:** Lisa R. Lattuca: *Center for the Study of Higher Education, Pennsylvania State University*  
**Title:** *Defining Moments: Aligning the Theory and Practice of Interdisciplinary Teaching* | Drillfield  
Duck Pond  
Smithfield  
Solitude  
Draper’s Meadow  
Ellett Valley |
| 10:15 a.m. - 11:15 a.m. | **Using Ill-Structured Problems to Develop Metacognitive Strategies**  
Using Role Playing as a Teaching Strategy: An Interdisciplinary Approach to Learning  
Adapting the Studio to Design-based Disciplines: Research-based Strategies for Effective Practice  
Raising the Bar: Meaning of Classroom-Level Assessment for Programmatic Improvement of Teaching and Learning | Cunningham, D.  
Cennamo, K. Brandt  
Agozino, G.  
McConnell, K. |
| 11:30 a.m. - 12:30 p.m. | **Supporting GTAs: Building Teaching Confidence and Competence**  
Authorship in Student-Faculty Collaborative Research: Perceptions of Current and Best Practices  
Does Providing the Instructor’s Lecture Notes Result in Increased Performance in University Settings?  
The Androgogy of the Privileged: A Reassessment of “The Pedagogy of the Oppressed”  
Teaching Controversial Issues Through Guided Group Discussion: An Approach to Cognitive Dissonance and Conceptual Change | Cooper, E., Johnson, E., Long, S., Preston, M., Shade, D.  
Reagan, J.  
Raver-Lampman, S., Maydosz, A.  
Drezek Mc McConnell, K.  
McIntyre, C., Good, D.  
Welfare, L., Sackett, C. |

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**2010 Conference on Higher Education Pedagogy**
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<thead>
<tr>
<th>Latham C-D-E-F</th>
<th>Poster Session and Lunch</th>
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<tbody>
<tr>
<td><strong>12:30 p.m.</strong> - <strong>2:00 p.m.</strong></td>
<td><strong>2:00 p.m.</strong> - <strong>3:00 p.m.</strong></td>
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<td>A Demonstration of Experiential Andragogy: Teaching Community Practice by Using the Participatory Education Model</td>
<td>Student Peer Evaluation for Improved Learning and Performance</td>
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<td><strong>3:15 p.m.</strong> - <strong>4:15 p.m.</strong></td>
<td>Using Humor to Enhance the Classroom Climate: Linking Humor and Teaching</td>
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<td>Shibinski, K., Martin, M.</td>
<td>Zaldívar, M., Summers, T., McNair, L.</td>
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- Each *Research Session* is comprised of two research studies demarcated by the two blue cells.
- Each research presenter will have 25 minutes to present.
- Each *Practice Session* includes one presenter and is demarcated by a pink cell.
- Each practice presenter will have 60 minutes to present.
**Friday, February 19, 2010**

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<th>Time</th>
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<tr>
<td>9:00 a.m. - 10:00 a.m.</td>
<td>Beyond Textbooks: Reading and Collaborative Learning</td>
<td>Drillfield</td>
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<td>10:15 a.m. - 11:15 a.m.</td>
<td>Walking the Walk: Models of Collaborative Curricular Planning</td>
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<td>11:30 a.m. - 12:30 p.m.</td>
<td>Working in the Newsrooms: A Collaborative Problem-based Learning Approach</td>
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<td>12:30 p.m. - 2:00 p.m.</td>
<td>Keynote Address: Mary Taylor Huber: Senior Scholar Emerita and Consulting Scholar Carnegie Foundation for the Advancement of Teaching</td>
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<td>1:00 p.m. - 2:00 p.m.</td>
<td>Closing Remarks: Daniel Wubah, Vice President and Dean for Undergraduate Education, Virginia Tech</td>
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1. **AlgoViz Portal: Lowering the Barriers for Entry into an Online Educational Community**
   Shaffer, C; Edwards, S; Akbar, M; Alon, A; Stewart, M.

2. **Becoming a Responsive and Reflective Learner in the ‘Toughest’ Studio**
   Clements, T.

3. **Building an Online Educational Community**
   Shaffer, C.; Akbar, M.; Stewart, M.; Alon, A.; Edwards, S.

4. **CLUSTER: An Informal/Formal Partnership for Pre-service Science Teacher Training**
   Motto, A.

5. **Comparing the Effects of Online Testing vs. Paper Testing in the Classroom**
   Hornak, R.

6. **Creating a ‘Second Life’ in the Classroom to Engage 21st Century Learners**
   Brenner, A; Blevins, S.

7. **Curriculum Mapping and Design Process: Tools that Helped Develop a Holistic Departmental Curriculum While Preserving the Integrity of 3 Separate Concentrations**
   Scott-Webber, L.; Cline, H.; Dickinson, J.; Doss, F.; Jacob, J.; Mitchell, K.; Robinson, T.; Temple, J.

8. **“Death” of Disciplines: Development of a Team-Taught Course to Provide an Interdisciplinary Perspective for First-Year Students**
   Clark, E; Krometis, L; Gonzalez, V.

9. **Ensemble: Enriching Communities and Collections to Support Education in Computing**
   Fox, E; Akbar, M; Chen, Y.

10. **Ensuring Academic Continuity During Emergencies**
    Templeton, D., Ellerman, G.

11. **Examination of Student Responses to a Nontraditional Liberal Education Course**
    Moore, D; Wood, C; Higgins, E.

12. **Global Health Leadership Fellowship**
    Sutphin, D; Tooke-Rawlins, D; Zalud-Cerrato, S; Muller, J.

13. **Global Seminar: Rural Sustainability - Problem-Centered Learning in a Cross-Cultural Setting**
    Goodyear, N; Goodyear, N; Halfyard, L; Sutphin, H; Welbaum, G.

14. **“Glocal” Partnerships for Student Engagement**
    Dubinsky, J; Byker, C.

15. **Grief-Related Expressive Writing in a Stress Management Course**
    Gramling, S; Lord, B.

16. **Hands-On Distance-Learning Laboratory Course Using Internet Video Tools**
    Quesenberry, J; Meehan, K; Hendricks, R; Doolittle, P; Olinger, J; Diomedi, K; Clark, R.
17. *Higher Education: The Next Generation*
   Mahin, B.

18. *Integrating Technology Effectively: An Electronic Performance Support System for Teachers*
   Firdyiwek, Y.

19. *Integration of Service Learning Throughout a Department’s Curriculum*
   Niemiera, A; Kraft, ; Day, S; Scoggins, H; McDaniel, A.

20. *Interdisciplinary by Design: Fostering Critical Thinking through Library Instruction*
   Tomlin, P.

21. *Know and grow: project-based learning in Ornamental Plant Production and Marketing*
   Scoggins, H.

22. *Learning by YouTubing: Experiences and Reflections from the Classroom*
   Taylor, R; Dahlan-Taylor, M; Brians, C.

23. *Making Marks Meaningful through the "Laundry List"*
   Golden, L.

24. *Methodology for Digital Library Educational Module Development and Continuous Improvements by the Community*
   Yang, S; Fox, E; Ewers, J.

25. *Multimedia Tutorials on Lab-in-a-Box and PSpice*
   Shek, C; Meehan, K; Hendricks, R.

26. *Negotiating Collaboration and Concepts of Audience in the Writing Classroom*
   Patriarca, A; Scanlon, M.

27. *Older adult Technology Literacy and the Implications to Higher Education*
   Baldwin, R.

28. *Peer Mentors Implement And Sustain An Electronic Portfolio System*
   Clark, S; Holmes, A; Zaldivar, M; Miller, R; Goff, H.

   Dietz-Uhler, B.

30. *Programmatic Assessment: A Pretest-Posttest Design*
   Brians, C; Mowery, R; Garaffa, T.

31. *Project LINC: Inclusive Design for Diverse Foreign Language Classrooms*
   Edwards, W., Shores, D., Scott, S.

32. *Promoting Student Engagement through the Alternative CLE Earth Sustainability Series*
   Bekken, B; Drezek McConnell, K.

33. *Strategies for Invention: Speed Dating in the Research/Writing Classroom*
   Lettner-Rust, H.

34. *Strategies to Incorporate Creative Problem Solving in the Classroom*
   Broyles, T; Epler, C; Hamm, J; Kasperbauer, H; Rateau, R; Seibel, M.
35. **Student Evaluation of the Learning Environment: A learning theory-based approach to “teaching” evaluations**
   Griffin, H; Wildman, T.

36. **Student Perceptions of Service Learning**
   West, W; Day, S.

37. **Teaching Argument Evaluation through Game-Based Learning: The Flow-ting an Argument Game**
   Axtell, G.

38. **Thinking on Your Feet: An Assignment to Help Students Develop Impromptu Speaking Skills**
   Dunn, S.

39. **Using Everyday Tools, such as Microsoft Word 2010, Screen Capturing and E-mail, to Foster Interactivity and Personalize Feedback in Distance Education**
   Cruz, E; Moseley, B; Samur, Y.

40. **Using Portfolios to Teach Anatomy & Physiology**
    Lanter, E.

41. **Using Video Clips in the Classroom: Exploring Active versus Passive Techniques**
    Surak, S; Saavedra, M; Saavedra, M; Taylor, R.

42. **Virtual Village Project: Problem-Based Learning Motivating Young Engineers**
    Strock, C; Fiori, C; Lattimer, K; Borrego, M.

43. **Writing Transfer and the Public Sphere: Students, Genres, and Rhetoric**
    Gogan, B.