

**ANNUAL CONFERENCE FOR GRADUATE TEACHING ASSISTANTS 2005:  
SESSION PLANNING OUTLINE**

Please use the template below to plan your session(s) and return the completed outline to Gabriele Bauer [gabriele@udel.edu](mailto:gabriele@udel.edu) at your earliest convenience. Please send the completed outline as word attachment to e-mail message. Thank you.

Please keep in mind: concrete, practical, examples, cases, demonstrations, opportunity for participant questions and interaction.

<i>Session topic:</i> Assisting Students in Computer Labs			
<i>Facilitator(s):</i> Rashida Davis and Victor W. Perez			
<i>Main objectives:</i> What are the main points that you want the TAs to take away from your session?			
<ul style="list-style-type: none"> <li>• Obtain knowledge of different teaching strategies to help students learn in the computer lab</li> <li>• Become aware of challenges when teaching in a computer lab</li> <li>• Recognize the role of the computer and its programs in the intellectual activity</li> <li>• Realize that teaching a computer lab requires teaching through a restrictive medium and environment, with boundaries and constraints; but it also provides significant advantages that you do not have in a lecture hall.</li> </ul>			
<b>Time</b>	<b>Content Area</b> What content are you addressing, in what sequence?	<b>Teaching Approach</b> (instructional activities) How are you going to teach the content and engage participants?	<b>AV Needs</b> (Overhead, plug-ins for Laptops, etc.)
9:45 am -9:55 am	Opening example of a computer crash.	<u>Interactive</u>	Plugins for Laptops Victor – has an A/V key
9:55 am –10 am	Introduction of session facilitators, brief description of session.		

10 am -10:20 am	<p>Computer Lab Impressions</p> <p>Being effective as an instructor in the lab</p> <p>Recognize the constraints of the lab environment.</p>	<p><u>Group Discussion</u>  Split TAs into about 6 groups of 5. Ask them to discuss amongst themselves what their disciplines are and what they believe their students will need to learn in their computer lab. Also, they should discuss in their groups the role of the computer in the various intellectual activities/disciplines they reveal and how it (the computer) is a necessary component to that learning/educational outcome for students.</p>	<p>During this time, I will show a diagram to reflect the constraints of the lab.</p>
10:20 am -10:45 am	<p>Describe common activities for students in computer labs (including practice oriented skills, like statistical programs) and common problems and challenges that occur during these activities</p>	<p><u>Lecture</u>  Rashida and Victor's personal experiences in the computer lab</p> <p><u>Issues to be shared:</u></p> <p>Computer distractions in the lab such as IM and email.</p> <p>Time management: being able to address all students' needs, problems and concerns.</p> <p>How to handle students with no prior knowledge of computers, intimidated by computers or has computer anxiety</p>	<p>I will write out these things as we come up with them on the overhead.</p>
10:45-10:50	<p>Questions or ideas about issues that we did not cover</p>	<p><u>Group Discussion</u></p>	
10:50-11	<p>Closing Evaluations</p>	<p>Hand out evaluations</p>	