



SUPPLEMENTAL INSTRUCTION news

Issue 14, April 2008

Touching Tomorrow

Spotlight on SI Leaders



Heather Guthrie
Federal and State Government II

Heather Guthrie is a senior with a double major in government and modern languages. This is Heather's first semester as an SI Leader, supporting GOVT 2302: Federal & State Government with Dr. Roberto Garza. Before SI, Heather worked in the President's Office. In addition to SI, Heather is a member of the Honors Program, Alpha Chi, Pi Sigma Alpha, Sigma Tau Delta, Alpha Mu Gamma, and Alpha Lambda Delta. Summer I, Heather will travel throughout the United Kingdom as part of the International Studies Program; and during Summer II, she will study and work in Washington, D.C. Heather loves to travel and after graduation plans to live abroad, working in politics or international education.



Chelsea Preas
History from 1865 to Present

This is Chelsea Preas' second semester as an SI Leader for history, supporting HIST 1302: History to 1865 with Dr. James Hindman. Fall 2007 Chelsea supported HIST 1301: History to 1865 with Dr. Brian McKnight. Chelsea is a junior English major and journalism minor. She designs her SI sessions to foster students' critical thinking skills and she enjoys sparking students' interest while helping them succeed in a traditionally difficult course. Students attending SI for history appreciate learning how to predict exam questions and the opportunity to test their knowledge using Chelsea's mock exams. Aside from SI, Chelsea is an accomplished guitar player.



Anna Ermakova
College Algebra

This is Anna Ermakova's second and last semester as an SI Leader for MATH 1302: College Algebra with Dr. Andrew Siefker. Fall 2007 Anna was the SI Leader for college algebra with Dr. David Huckaby, and before that she worked as a mathematics tutor in the ASU Math Lab. Anna's claim to fame is her design and development of an algebra study strategy she calls "Mastering the Example." Anna already has a business and management degree from Moscow University (Touro, Russia). Most recently Anna was awarded *The Outstanding Student in Psychology 2007-2008* award from the Texas Chapter of the Pi Gamma Mu Honor Society in Social Sciences. Anna graduates May 2008 with a major in psychology and a minor in French. She plans to return to Russia where she would like to teach English.

Important SI Dates

APRIL 14 — 24:

Student SI Evaluations (in class)

APRIL 21 — 25:

3rd SI Leader Portfolio Review

MAY 2:

Last day for spring 2008 SI sessions

MAY 5 — 8:

SI Leader Self-Assessments/Exit Interviews

To:

Collaborative Learning

Throughout the semester, SI Leaders have an opportunity to sharpen their own study strategies while refining their group facilitation skills through continuing education and in-service training. During a recent staff meeting, SI Leaders watched a videotape on collaborative learning techniques. Following the meeting, the SI Leaders participated in an online discussion regarding collaborative learning and how it applies to the goal of SI: helping students to become independent learners.

What is Collaborative Learning?

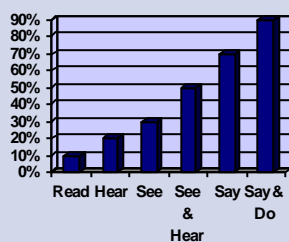
In collaborative learning (CL), students are actively involved in the learning process. Instead of merely being receivers of information, students are engaged in a constant discussion whereby they question, review, and even elaborate on course content. The idea behind CL is getting students to use one of their most important study resources—their classmates—in a group study forum (SI sessions). The purpose of the SI sessions is to engage students in activities that help them learn *what to learn* and *how to learn*.

While CL may seem intuitive to students who have learned and practiced this study strategy throughout high school and early college, to many students it is a foreign concept. SI serves a vital role, then, modeling both how to learn collaboratively and how beneficial this technique is to the overall learning process.

Why is Collaborative Learning Important?

Using Edgar Dale's *Cone of Learning Model*, the "What Do We Remember" chart (below) illustrates just how little information students are likely to comprehend when their study skills consist solely of lecture and text. Because people in general are more likely to retain content through application and group discussion, it stands to reason that students' college success is dependent on their usage of collaborative learning techniques.

What Do We Remember?



■ Percent Information Retained

Of course, there are people who are capable of learning simply by watching and listening. These people, however, form the minority of students in higher education. Thus, it is important to encourage students to attend SI sessions. Through SI, students will not only review course content, they will also learn vital collaborative learning techniques to help them become more interdependent and independent learners.

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SI Session Schedule: Spring 2008*

BIO 1411 - Man and the Environment

Jason Bodiford
jbodiford@angelo.edu
M 3:00 – 4:00 p.m. in CAV 219
T 12:30 – 1:30 p.m. in CAV 219
W 4:30 – 5:30 p.m. in CAV 119

HIST 1302 - 1865 to Present

Chelsea Preas
cpreas@angelo.edu
W 2:00 – 3:00 p.m. in A 239
R 2:30 – 3:45 p.m. in A 235
F 3:00 – 4:00 p.m. in A 235

MATH 1302 - College Algebra

Anna Ermakova
aermakova@angelo.edu
T 7:00 – 8:30 p.m. in MCS 112
R 4:00 – 5:30 p.m. in MCS 112
F 2:30 – 4:00 p.m. in MCS 112

GOVT 2302 - Federal & State Government

Heather Guthrie
hguthrie@angelo.edu
M 8:00 – 9:00 a.m. in RAS 100
T 2:00 – 3:00 p.m. in RAS 103
W 3:00 – 4:00 p.m. in RAS 103

* **Be sure to check with individual SI Leaders for information regarding special SI sessions offered throughout the term.**

BIO 2424 - Human Physiology (LAB & LAB LECTURE)

Anna Romero
aromero1@angelo.edu
M 12:30 – 1:30 p.m. in SIII 107
W 2:30 – 3:30 p.m. in SIII 109
F 12:00 noon – 1:00 p.m. in SIII 107
M and F are Lab Meltdown Days

BIO 2423 - Human Anatomy (LAB)

Erica Schalek
eschalek@angelo.edu
M 4:00 – 5:00 p.m. in CAV 131
T 1:00 – 2:00 p.m. in CAV 131
W 5:00 – 6:00 p.m. in CAV 131
F 2:00 – 3:00 p.m. in CAV 131
Location during Practicals weeks: CAV 211

BIO 2423 - Human Anatomy (LECTURE)

Matt Jackson
mjackson7@angelo.edu
M 12:00 noon – 1:00 p.m. in CAV 125
M 2:00 – 3:00 p.m. in CAV 125
T 4:30 – 5:30 p.m. in CAV 123
W 1:00 – 2:00 p.m. in CAV 111
F 9:00 – 10:00 a.m. in CAV 119

CHEM 1412 - General Chemistry

Katy Kirchhoff
kkirchhoff@angelo.edu
M 7:00 – 8:00 p.m. in CAV 219
T 2:00 – 3:00 p.m. in CAV 219
R 11:00 a.m. – 12:00 noon in CAV 219