USG Board of Regents Teaching Excellence Award: Research Universities (2004)

School of Modern Languages
Applied Language and Intercultural Studies

1895-2005: 100 Years of Modern Languages at Georgia Tech
Competitive Philosophy

The School of Modern Languages prepares future participants in the global workforce through applied studies in foreign languages by:

- Developing advanced communication skills
- Promoting creative thinking
- Developing professional competence
- Preparing young people for life and work in the global workforce
- Opening access to cultural understanding

“Top companies are looking for students with outstanding preparation in their fields, proficiency in at least one foreign language, and work experience.”
--Peter Olfs, Siemens

“I can’t imagine not learning a foreign language; it’s truly part of living fully.”
--Darren Appling, CS and IAML Japanese major
“Community, Connections, Collaboration”
Meeting Student Needs
Classroom Experience

“This class has brought out a creative side I never knew I had and helped give me confidence in my skills...I feel empowered!” Joshua Hopkins, IAML

- Growing a Successful Learning Community: Inside and Outside the Classroom
- Practicality and authenticity of learning experiences
- Learning is not bound by disciplines or classroom walls
- Student-centered classroom
- Ownership of assessment (portfolios, projects, teamwork) and skill testing
- Language house
- Student performances
  - Drama Workshop, Faust
- Field trips
Connecting the Disciplines: Spanish Course Development

LAC Courses w/INTA (3)

Content-based Courses (3)

LBAT (Spanish for Business & Technology) two-country summer immersion (Mexico & Spain)

Interdisciplinary Courses (3)

CULTURE THROUGH LANGUAGE

Experiential Learning (4)

● Language
● Hispanics in the U.S.
● Drama Workshop

Applied Language Courses (7)

Marketing and Advertising

Lac Courses w/INTA (3)

Sustainable Development in Latin America

Food, Culture & Society

Drama Workshop

Applied Language Courses (7)

Marketing and Advertising

Hispanics in the U.S.

Sustainable Development in Latin America
Committed Faculty
Connections between Research and Teaching

- Teaching Awards
  - 2 National Awards
  - 2 Institute Awards
  - 1 BP Amoco Award for Technology in the Classroom
  - 4 Ivan Allen College Awards

- Research in Language Learning and Culture (last 10 years)
  - Over 50 texts and monographs
  - Over 70 published articles
  - 300 papers at professional meetings

- Creativity-Innovative course design: technology, video, multimedia
  - 70 new courses

- Accessible Advising

- Meaningful Assessment
  - Student Portfolios
    - Writing samples
    - Media projects
    - Standardized testing
    - Exit interviews

- School CIOS average of 4.6

3/6/2006
Funding for Student Learning

$1.7 Million

- DOE Title VI: Languages Across the Curriculum (2001-03) with INTA
- CIBER for developing business language courses (1998-)
- DAAD: German-American Initiative in Science & Technology (2003-)
- Japan Foundation (2001-03)
- Korean Foundation (2003-06)
- BOR for online Chinese, Japanese, Russian (2003-05)
- International Plan QEP
- DOE Title VI: Preparing the New Millennia Workforce for a Globally Integrated and Technologically Rich Environment (2005-07)
Connections to the World

Signature Programs: Language for Business and Technology

- In- and Out-of-Classroom on location
- Business Site Visits
- Speaker Series
- Excursions
- Cultural events
- Student Research
- Field-based Projects
- Over 600 students have completed LBAT
Live Applications of Technology

• Web-cam to France
• Student Video Production
• Chat Room Discussions
• Interactive Multi-Media Student Presentations
Collaboration and Innovation

- BS in International Affairs and Modern Languages
  - Team-taught classes (LAC)
  - Highest number of incoming IAC Freshman last two years
- BS in Global Economics and Modern Languages
- 0-175 new majors in four years
- Interactive multimedia online Chinese, Japanese, Russian
  - (4 new courses in each language)
  - Online Synchronous Learning
- Internationalization Models
- Hosting Major Interdisciplinary Conferences

3/6/2006
Global network of innovation

Georgia Tech-Siemens-TUM Model

- Georgia Tech: Two years regular program studies—
  Plus a foreign language

- 2nd or 3rd year: Language for Business and Technology (LBAT)
  - Local internships

- 4-week intensive German + orientation at TUM
  - Credit Transfer

- Winter Semester at TUM

- 6-Month Internship with Siemens
  - Coop credit
Internships Around the World

- Georgia Tech-TU Munich-Siemens (27)
- JETRO Internships to Japan (19)
- And (20): Brazil, China, Cost Rica, France, Mexico, Taiwan
- Alcoa, UPS, BMW, Siemens, Lufthansa, Plasticos Modernos, Bosch, ZF, Toshiba, Sanyo, NTT, Yokohama, Yamatake, Mouse, Inc., JCD, Asahi Glass, CDL, AIDA, Godo Sushei, EBS

Doug Niggle
(AE): TU Munich then Lufthansa Technik Hamburg

Lawrence Tse (CS) completes LBAT and joins Sanyo Electric Co. in Japan for 6 month internship

Nick Karnezos (ME): LBAT-TUM-Siemens

3/6/2006
International Plan (IP) interest

- Not Interested, 287
- Interested in IP, 415
  - French, 100
  - Chinese, 73
  - Spanish, 72
  - Japanese, 108
  - Russian, 8
  - Arabic, 1
  - Korean, 11
- Study Only, 22
- Internship Only, 29
- Short Internship, 53
- Study + Internship, 295
- Study + Internship, 295

3/6/2006
Collaboration with National Conferences

Southeast Association of Teachers of Japanese

Colloquium on International Engineering Education:
“Staying Competitive through Global Education”
Strategies for Global Engineering: language, culture, global research

- Paul Camuti, President, CEO, Siemens Corporate Research
- Gary Gabriele, NSF Engineering Education
- Alex Gregory, GT grad and President and CEO, YKK North America

John Valeri, Vice President, UPS Corporate International Human Resources

3/6/2006

CIBER Business Language Conference at Georgia Tech
Matters of Perspective: Culture, Communication & Commerce
April 5-8, 2006
Growth and Responses

Measures of Success

- Arabic and Korean
- The Students
## Languages Flourish at Tech

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<thead>
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<th>Enrollments</th>
<th>01-02</th>
<th>02-03</th>
<th>(+ / - %)</th>
<th>03-04</th>
<th>(+ / - %)</th>
<th>04-05</th>
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3/6/2006
Renovated Swann Building: Humanities Feel with Leading Edge Technology
Student Outcomes
Our Students and Yours
Professional Competence: Language, Culture, Technical Skills