

# Graduate Research Fair 2001

March 20, 2001

A special section of FOCUS EMU

## Elsholz, Walukas earn awards for making beautiful music

Scott Elsholz, organist, and Kristin Walukas, a mezzo-soprano, will be honored with graduate Music Performance awards.

Each year, the Graduate School and the Department of Music present two awards of \$1,000 each to outstanding graduate students in music performance. The Department of Music's Graduate Committee selects recipients through a competition scheduled during February. Performers are currently enrolled, program-admitted graduate students.

"The award itself is fairly prestigious within our music department; it's quite coveted," Elsholz said. "I competed against some really fine performers."



**ORGAN ACCOLADES:** Organist Scott Elsholz was one of two winners of the graduate Music Performance awards given by the Graduate School and the Department of Music.

Photo by Joe Dewey

For his piece, Elsholz chose a French piece, "*Dieu Parmi Nous*" from *Olivier Messiaen*. "It's an incredible piece, very flashy," he said. "It's a

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### SCHEDULE OF EVENTS

**Graduate Research Fair schedule, Monday, March 26:**

- 2-3:15 p.m./ 4-5:15 p.m./5:30-6:45 p.m. - Oral presentations
- 2:30-3:45 p.m. - Poster presentations, Guild Hall
- 6:45-9 p.m. - Reception, McKenny Union Ballroom
- 7:15-8:30 p.m. - Awards ceremony, McKenny Union Ballroom

## A message from the dean

Welcome to the life of the mind!  
Welcome to the Graduate Research Fair 2001!



Holkeboer

In the Introduction to his Treatise Concerning the Principles of Human Knowledge (1710), Bishop Berkeley opens with a paradox. He wonders why "the illiterate bulk of mankind that walk the high-road of plain common sense, and are governed by the dictates of nature, [are] for the most part easy and undisturbed. To them, nothing that is familiar appears unaccountable or difficult to comprehend." Those who devote their time to the search for truth, on the other hand, fail to gain from their pursuit a "greater calm and serenity of mind." What they get, instead, is still more uncertainty.

But no sooner do we depart from sense and instinct to reflect on the nature of things, but a thousand scruples spring up in our minds concerning those things which before we seemed fully to comprehend. Prejudices and errors of sense do from all parts discover themselves to our view; and, endeavoring to correct these by reason, we are insensibly drawn into uncouth paradoxes, difficulties, and inconsistencies, which multiply and grow upon us as we advance in speculation, till at length, having wandered through many intricate mazes, we find ourselves just where we were, or, which is worse, sit down in a forlorn scepticism.

Welcome to the life of the mind.

Welcome to the Graduate Research Fair! The intellectual struggle of EMU's graduate students is on public display Monday afternoon, March 26, in McKenny Union. The students whose work is showcased at the Graduate Research Fair deserve our praise because they have had the courage to ask the troubling questions "Why?" and "What if?" — knowing that these questions will raise more questions that they will never have time to answer and knowing that going public means not only displaying their successes but their failures as well.

They have turned their back on the main road with its dull scenery and platitudinous billboards and entered an "intricate maze" — the life of the mind, with all of its false turns and dead ends and stumbling blocks and tough sloggong — in search of unimaginable wonders.

Bless them all! And bless all of the EMU faculty mentors who carved time out of their schedules to provide the highest quality, most expensive instruction available anywhere — faculty to student, one-on-one.

Do yourself a favor and don't miss this inspirational, all-campus event.

Cordially,

Dr. Robert Holkeboer, Dean  
Graduate Studies and Research

### INSIDE

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- Children's linguistic develop with the help of hand puppets, PAGE 2
- Other award winners, PAGE 3
- And the winner is..., PAGE 3

# Graduate students use hand puppets to study children's linguistic development rate at an early age

Small children tend to take things they hear quite literally. Three EMU graduate students are working with five-and-six-year-old children who attend day care to better understand the rate at which small children develop their linguistic skills.

"Binding Principles of Children in First Language Acquisition," is the title of the Graduate Research Fair project conducted by graduate students Lydia Grebenyova, Michael Appleby and Heather-Taylor Loring.

"A non-reflexive pronoun should not be bound by an antecedent. There is evidence that children do not understand it that way," said Grebenyova. "When (children) say, 'Bill covered him,' they think Bill covered himself."

The graduate students used hand puppets as a means to relate to the children, while simultaneously gathering information for their research project. "Fred," a little boy; "Bunny," and "Spot," a dog; are the make-believe friends the children — who attend local day-care centers — re-

late to.

Children listen to the stories, told by the puppets. After the story, children get to ask the puppets questions related to the story, particularly which characters committed which actions.

If the puppet is correct in his answer, the child who answered the question gives Bunny a treat, Grebenyova said. If the puppet is incorrect, the puppet is told to do push-ups, she said.

"You get a response from the children," Appleby said. "Children are much happier to play with puppets than adults."

As part of the story, Fred scratches himself and the dog gets scratched, too. But it isn't Fred who scratched the dog, but rather Fred's mother. Children are tested to see how they interpret subjects and pronouns.

"We've tested a number of kids so far," Grebenyova said. "There is evidence they (children) get it right if you quantify the words. For example, if you say 'Every boy scratched him' they will know the boy is not the same



**PUPPET PERFORMANCE:** Grad students (from left) Michael Appleby, Lydia Grebenyova, and Heather Taylor-Loring pose with hand puppets they used in their Graduate Fair Research project. The puppets helped the students gauge the linguistic development rate of children.

subject as the pronoun." "The main focus (of the project) was to support the 'innateness hypothesis,'" Appleby said. "The idea of the innateness hypothesis explains how easily and

quickly children learn language."

"Grammatical principles are innate," Taylor-Loring said. "You don't

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## ORAL PRESENTATIONS

### SESSION 1

#### ALUMNI ROOM

**2:00 p.m.**  
**MAY PING SOO HOO**  
Department of Foreign Languages and Bilingual Studies  
Professor J. Sanford Dugan  
*Using Technology Simply and Effectively in the German Classroom*

**2:20 p.m.**  
**DEBRA GAWRON**  
Department of Business and Technology Education  
Professor Linda Kinczkowski  
*The Information Age and Its Offspring: Personal, Corporate, and Global Warfare*

**2:40 p.m.**  
**SUSAN BROKAW, HEATHER KAYE, and JANET SCOTT**  
Department of Foreign Languages and Bilingual Studies  
Professor Cathy Day  
*Taped Oral Feedback for Advanced ESL Learners: Pilot Study Calls for Further Research*

**3:00 p.m.**  
**PETER RAJAN SELVARAJ**  
Department of Chemistry  
Professor Arthur S. Howard  
*Condensation of Diamines with Carbonyl Compounds: An Approach to Aza Alkaloid Skeleton*

#### FACULTY ROOM

**2:00 p.m.**  
**KONSTANTIA KAPETANGIANNI**  
Department of English Language and Literature  
Professor Verónica Grondona  
*Regional Languages and Language Planning in France*

**2:20 p.m.**  
**HEIDI RICE & ANNI TIBBELLS**  
Department of Biology  
Professor Allen Kurta  
*The Indiana Bat (*Myotis sodalis*) in Michigan: 1980-2000*

**2:40 p.m.**  
**RONALD PAUL SMART**  
Department of Political Science  
Professor Dogan Koyluoglu  
*An Analysis of Job Satisfaction Among the Personnel of Correctional Facilities in Southeast Michigan*

**3:00 p.m.**  
**LORA DAVID**  
Department of English Language and Literature  
Professor Craig Dionne  
*'Kill[ing] A Wife With Kindness' And Other Comic Notions In *The Taming of the Shrew**

#### MAIN LOUNGE

**2:00 p.m.**  
**REBECCA DaPRA**  
Department of English Language and Literature  
Professor Craig Dionne  
*Codes, Signs, and Origin in Shakespeare's *Twelfth Night**

**2:20 p.m.**  
**RAHUL HOLLA**  
Department of Interdisciplinary Technology  
Professor James K. T. Woo  
*Living Free Radical Emulsion Polymerization*

**2:40 p.m.**  
**RICHARD MARQUIS**  
Department of History and Philosophy  
Professor Walter Moss  
*Bear-Claw Harvest: Life, Death, Survival and the Ukrainian Famine, 1932-1933*

**3:00 p.m.**  
**LOPE LOPEZ**  
Department of English Language and Literature  
Professor James Knapp  
*Speech, Truth, and Bullfighting: Revealing the Body in Hemingway's *The Sun Also Rises* and *Death in the Afternoon**

#### RECEPTION ROOM

**2:00 p.m.**  
**JULIE CHRISTINE JOHNSON**  
Department of Psychology  
Professor Paul Leighton  
*Assumptions and Current Practices of Sex Offender Treatments*

**2:20 p.m.**  
**DONNA NEESE**  
Department of Art  
Professor Richard T. Fairfield  
*High Relief Screen Printing*

**2:40 p.m.**  
**RALPH ZERBONIA**  
Department of English

Language and Literature  
Professor Craig Dionne  
*The Rise and Fall of Shakespeare's Fool*

**3:00 p.m.**  
**STEPHANIE GELDERLOOS**  
Department of English Language and Literature  
Professor Verónica Grondona  
*Turning the Tide: The Difficult Task of Preserving and Promoting a Minority Language*

#### SALON ROOM

**2:00 p.m.**  
**CHARLOTTE FOKENS**  
Department of Leadership and Counseling  
Professor Helen Ditzhazy  
*A Study of Middle School Interdisciplinary Teams/Leader Communication Processes in a Selected Michigan Middle School*

**2:20 p.m.**  
**ALEXANDRA ADINAMIS**  
Department of English Language and Literature  
Professor Heather Neff  
*The Travelling Other: David F. Dorr Deconstructs "Otherness"*

**2:40 p.m.**  
**KRISTIN LISA WALUKAS**  
Department of Music  
Professor Donald Hartmann  
*German Lieder by Women Composers*

**3:00 p.m.**  
**MICHAEL D. TEASDALE**  
Department of Leadership and Counseling  
Professor Charles Achilles

*Reducing In-School Student Violence—What Works?*

#### TOWER ROOM

**2:00 p.m.**  
**ALLISON STUPKA**  
Department of Geography and Geology  
Professor Norm Tyler  
*WebPolis: A Tool for Planning on the Internet*

**2:20 p.m.**  
**M. DIANE BENTON**  
Department of English Language and Literature  
Professor Russ Larson  
*An Intercultural Curriculum for First-Year Composition Students*

**2:40 p.m.**  
**JERRI ATKINS, ELIZABETH SIMON, HUNG-CHUAN NIEH, and TAMARIA LEVERETT**  
Department of Management  
Professor Mary Vielhaber  
*Eastern Michigan University Student Government Communication Consulting Project*

**3:00 p.m.**  
**SARAYUTH POOLSUP**  
Department of Leadership and Counseling  
Professor Helen E. Ditzhazy  
*An Evaluation of a Promotion-Retention Policy Currently Enforced in a Large Metropolitan School District*

# Graduate students show their expertise

The Graduate Research Fair, which began in March 1999, is part of EMU's annual Salute to Excellence Week. Excellence Week recognizes the special contributions of undergraduate students, graduate students, faculty and staff.

This year's Graduate Research Fair boasts 59 oral presentations (67 participants) and 16 poster presentations (22 participants).

Some of the graduate students who will be recognized for their achievements include:

Michael Goodwyn has been announced as the winner of the Communication Theater Arts Award for Achievement in Arts. Goodwyn's master's thesis project was writing, directing, and performing in a full-length play, "Dimensions of a Blackman," with a cast of six.

"I'm just thrilled. I wasn't even aware there was such an award," Goodwyn said. "My play was basically my thesis project. I just wanted it to accomplish that, not knowing that it would do more for me."

Goodwyn currently is a graduate assistant and teaches a basic speech

class as well as assisting Professor Teri Varner with her African American Theater classes. Goodwyn cited two of his theater arts professors, Kerry Graves and Pirooz Aghssa, for "inspiring me and pushing me to do more than I thought I could do."

Goodwyn earned his bachelor's degree in 1979 from EMU. He came back in fall 2000 to pursue his master's in communication and theater arts.

Goodwyn's play is broken into a series of vignettes, depicting African-American men. One story centers on a college student considering an interracial romance; another chronicles a successful businessman who realizes he is not happy with the quality of his life; and a third depicts a factory worker who retires after 40 years only to have no idea what to do with the rest of his life.

His plans include working with a

professional theater company on the East Coast and doing some teaching at the college level.

The following graduate students from the English Department have received awards in their fields:

- Diana Agy, English Literature
- Damecia Donahue, Creative Writing
- Diane Benton, Written Communication (Teaching of Writing)
- Mary Lou Wolfe, Written Communication (Professional Writing)
- Sue Harris, Children's Literature
- Stephanie Gelderloos and Lydia Grebenyova, Linguistics

Robin Turner, one of the top five award-winning students at the 2000 Research Fair for her presentation, "Economic Determinants of Physician Medical Specialty Choice," is now enrolled in Michigan State University's Ph.D. program in economics. She was awarded a half-time assistantship, which is the most available at Michigan State. Her sponsor in the Research Fair was James Thornton, professor of economics.



Goodwyn

## And the winner is...

An annual event for the Graduate School is the awards ceremony that honors outstanding graduate students. The awards will be presented Monday, March 26, 7:15-8:30 p.m., McKenny Union Ballroom. A reception is scheduled 6:45-9 p.m. at the same location.

Honors will go to all students who received scholarships or fellowships this year.

In addition, the recipients of the following awards will be recognized: Creative Writing Awards; Graduate Music Awards; Graduate Theater Arts Award; and the Provost's Medal for Excellence in Graduate Assistantship. An outstanding presenter from the sciences will receive \$500 and a plaque from Sigma Xi.

Five awards will be given to outstanding oral and poster session presenters from the Graduate Research Fair. The student with the highest average score will receive \$500 toward scholarly travel.

### SESSION 2

#### ALUMNI ROOM

**4:00 p.m.**  
**SHARON M. BROUSSEAU**  
Department of Interdisciplinary Technology  
Professor Denise Pilato  
A Flare for Life

**4:20 p.m.**  
**JANET M. ROBERTS**  
Department of Psychology  
Prof. Carol Freedman-Doan  
Parental Attachment, Family Conflict, Anxiety, and Separation-Individualization During Late Adolescence

**4:40 p.m.**  
**JUAN LAUCHU**  
Department of Human, Environmental and Consumer Resources  
Professor Judi Brooks  
Development of a Science-based Nutrition Curriculum for High School Students

**5:00 p.m.**  
**JANET UMBLE REEDY**  
Department of Foreign Languages and Bilingual Studies  
Professor Veronica Grondona  
Language Choices in Central and East Java: Exemplary Center and Nation State

#### FACULTY ROOM

**4:00 p.m.**  
**KHALILAH T. WATSON**

Department of English Language and Literature  
Professor Heather Neff  
Morrison Plays Chesnutt: A Comparative Literary Study of Charles W. Chesnutt and Toni Morrison

**4:20 p.m.**  
**ANNIE TIBBELS**  
Department of Biology  
Professor Allen Kurta  
The Use of Ultrasonic Bat Detectors to Study Bats in Red Pine Forests.

**4:40 p.m.**  
**SCOTT P. SMITH**  
Department of Psychology  
Professor Flora Hoodin  
The Effects of a Behavioral Self-Management Package for Migraine and Systematic Desensitization for Pain-Related Anxiety in College Migraineurs

**5:00 p.m.**  
**SATOKO MOTOHARA**  
Department of Sociology, Anthropology, and Criminology  
Professor Kate Mehuron  
Recording Voices: Japanese Women's Perception of Self through Femininity

#### MAIN LOUNGE

**4:00 p.m.**  
**DARLENE MARGARET JONES**  
Department of Political Science  
Professor Dogan Koyluoglu  
Affordable Dental Care for Low Income Families: A Study of Community Dental Center of Ann Arbor

**4:20 p.m.**  
**LAURA ALDEAN JUDKINS**  
Department of Economics  
Professor S. J. Erenburg  
Do Federal Deficits Affect U. S. Interest Rates?

**4:40 p.m.**  
**JULIEANNA FROST**  
Women's Studies Program  
Professor Barbara Bilgé  
Folklore and Female Gender: A Comparative Study of the Cherokee and Creek Nations

**5:00 p.m.**  
**DIANA MARIE AGY**  
Department of English Language and Literature  
Professor Linda Adler-Kassner  
Diversity in Writing: What We Know and What We Believe

#### RECEPTION ROOM

**4:00 p.m.**  
**THOMAS C. SKROBOLA**  
Department of Political Science  
Professor Joe Ohren  
The Right Staff: A MIS Adventure

**4:20 p.m.**  
**BARBARA QUINN**  
Department of Social Work  
Professor Elizabeth Schuster  
Consumer Perceptions of the Effectiveness of a Drug Prevention Program for High-Risk, Inner City Children and Their Families

**4:40 p.m.**  
**RUTH E. MILLS**  
Department of Geography and Geology  
Prof. Lauren Sickels-Taves  
Hands-on History: Using Historic

Preservation in the High School Classroom

**5:00 p.m.**  
**MICHELLE LYNN HARDIN**  
Department of Political Science  
Professor Karen Lindenberg  
Compliance with Title IX: A Case Study of EMU Athletic Programs

#### TOWER ROOM

**4:00 p.m.**  
**JILL ADAMCZYK**  
Department of Leadership and Counseling  
Professor Helen Ditzhazy  
Personalizing the High School: Meeting the Needs of Incoming Freshmen

**4:20 p.m.**  
**KRISTY KAMINSKI**  
Department of Communication and Theatre Arts  
Professor Kathleen H. Stacey  
Women's Portrayal in Film

**4:40 p.m.**  
**DANIEL G. MORRISON, JR.**  
Department of Associated Health Professions  
Professor Richard Douglass  
Finding the Needle in the Haystack: The Difficulty in Locating Salient and Specific Research Information on HIV/AIDS via the Internet

**5:00 p.m.**  
**SANDRA GATINEAU**  
Department of Interdisciplinary of Technology  
Professor Denise Pilato

Blanche Stuart Scott: The Women Who Showed Curtiss He Was Wrong (1886-1970)

### SESSION 3

#### ALUMNI ROOM

**5:30 p.m.**  
**SUSAN HARRIS**  
Department of English Language and Literature  
Professor Harry Eiss  
Walk Two Moons

**5:50 p.m.**  
**RACHELLE J. MAY-GENTILE**  
Department of Political Science  
Professor Dogan Koyluoglu  
Variation Among the States in Providing Health Care for the Uninsured Adults

**6:10 p.m.**  
**JENNIFER BUJDOS**  
Department of Geography and Geology  
Professor Robert Ward  
Urban Sprawl in Metropolitan Detroit: Thirty Years of Change

**6:30 p.m.**  
**NAOMI OGASAWARA**  
Department of English Language and Literature  
Professor Beverly Goodman  
Rendaku: Sequential Voicing in Japanese Compound Words

SEE ORAL PRESENTATIONS, PAGE 4

**MUSIC, from page 1**

good showpiece to show the organist's skills."

Elsholz studies with Pamela Ruiter-Feenstra, the University's organist, and has performed many times with the American Guild of Organists. Later this semester, he will give a solo recital on the newly restored Frederick Alexander Memorial Organ in Pease Auditorium, and in April he will perform a masterwork for organ and orchestra with the EMU Symphony Orchestra. He is employed as the director of music at St. John's Lutheran Church in Dundee, where he also directs the children's choir.

He studied German when he visited Europe last summer and plans to travel to Italy to attend an organ academy this summer. The \$1,000 award "will help pay for travel to Italy," he said. He would like to enter a doctoral program and ultimately have a career with a church or university.

Walukas is a music performance major and plans to pursue a career as an opera singer. She is currently a graduate assistant in the music depart-

ment and a resident artist with the Toledo Opera. She recently performed with the Detroit Symphony Civic Orchestra.



**Walukas**

For the competition, Walukas chose "*O Mio Fernando*," from the opera, "*La Favorita*."

"It was challenging. It contains a lot of different elements all in one piece of music," she said. "It contained a recitative (a piece that normally would be spoken, but set to music); an aria, a slow, sustained piece; and the final section is much faster."

Walukas credited her professor, Donald Hartmann, with supporting her and helping her develop her talent.

"I love opera because it gives you the chance to express emotion through music," Walukas said. "It combines every art form."

**CHILDREN, from page 2**

get that from the environment. It's a theory."

The project also represents Grebenyova's master's thesis.

Grebenyova, a participant in the Graduate Research Fair 2000 and again this year, has been accepted into Princeton's new Slavic Theoretical Linguistics Ph.D. program. She has been awarded full financial support and was Princeton's top-ranked candidate.

Grebenyova's presentation last year, sponsored by T. Daniel Seely, professor and director of the graduate linguistics program, was entitled, "A Transformational Account of the Verbal System of Russian."

Grebenyova expressed her thanks to the linguistics faculty, especially to Seely. Seely is directing her thesis work, has been her advisor and mentor for the past two years, and was instrumental in her acceptance into Princeton.

**ORAL PRESENTATIONS, from page 3****FACULTY ROOM**

**5:30 p.m.**

**THERESA ROJAS BUDNER**  
Women's Studies Program  
Professor Paul Leighton  
Male on Male Rape: A Feminist Issue

**5:50 p.m.**

**MICHAEL APPLEBY, LYDIA GREBENYOVA, HEATHER TAYLOR-LORING**  
Department of English  
Language and Literature  
Professor T. Daniel Seely  
Binding Principles of Children in First Language Acquisition

**6:10 p.m.**

**ERIC KROETSCH**  
Department of Leadership and Counseling  
Professors Yvonne Callaway & Irene Ametrano  
An Academic Enhancement Group for International Students

**6:30 p.m.**

**JACQUELINE JACKSON**  
Department of Political Science  
Professor Raymond Rosenfeld  
A Study of the Impact of the Health and Human Service Component of the Balanced Budget Act (1997) on Home Health Care Agencies and Medicare Beneficiaries

**RECEPTION ROOM**

**5:30 p.m.**

**RIMA BERRY-HUNG**  
Department of Communication and Theatre Arts  
Professor Kathleen Stacey  
Men's Self-Perception of Speech and the Discourse of Leading Males in Contemporary Romantic Fiction

**5:50 p.m.**

**GRETCHEN INGVASON**  
Department of Industrial Technology

Professor Robert Chapman  
Evaluating A Manufacturing Process Using Designed Experiments

**6:10 p.m.**

**KELLY BOLLMAN**  
Dept. of Teacher Education  
Professor Lisa Frankes  
Student-Understanding of Selected Science Topics, as a Result of Participation in the Jupiter Quest Project

**TOWER ROOM**

**5:30 p.m.**

**JOHN WILK**  
Department of Biology  
Professor Glenn Walker  
Examination of Interspecific and Interpopulational Variability in Metabolic Responses to Temperature Change for the Zebra Mussel, *Dreissena polymorpha*, and the Chinese Clam, *Corbicula fluminea*.

**5:50 p.m.**

**JEFFREY J. WURST**  
Department of Accounting  
Professor Zafar U. Khan  
Improving Management Control at a Construction Company

**6:10 p.m.**

**MATT SAVAL**  
Department of Health, Physical Education, Recreation and Dance  
Prof. W. Jeffrey Armstrong  
Reproducibility of Thoracic Electrical Bio-Impedance (TEB) Derived Stroke Index (SI)

**6:30 p.m.**

**RONALD SHANNON**  
Department of Political Science  
Professor Karen Lindenberg  
A Comparison of Crime on Urban and Non-Urban College Campuses

**POSTER PRESENTATIONS**

**2:30-3:45 p.m.**  
Guild Hall  
(Viewing until 6 p.m.)

**JAMES A. CARBONE**  
Department of Biology  
Prof. Peter Bednekoff  
Estimating Local Abundance of an Endangered Island Parrot Species of Dominica, West Indies

**HEATHER DAWSON**  
Department of Biology  
Prof. Ulrich Reinhardt  
Use of Electrical Barriers to Limit Movement of Eurasian Ruffe

**RAJESH JAGIRDAR**  
Department of Biology  
Professor Henry G. Zot  
Biosensor Research Group Web Site

**PATRICK ROBICHAUD**  
Department of Biology  
Professor Robert Winning  
Characterization of an AFAP-110 homolog in *Xenopus* embryos

**H O L U P A T I R A G E LAKSHMAN CALDERA**  
Department of Chemistry  
Prof. Heather L.S. Holmes  
Modeling of Length Tunable Selectivity For Gas Chromatography

**LEO SOLOMON LUCAS**  
Department of Chemistry  
Prof. Deborah Heyl-Clegg  
Peptide Enzyme Inhibitors Based on Tendamistat: Synthesis and Kinetic Study

**K A R T H I K VENKATACHALAM**  
Department of Chemistry  
Prof. Heather L.S. Holmes

Instrument and Method Development for the Analysis of Lipid Peroxidation in Microsomal Suspensions Using Gas Chromatography Time-of-Flight Mass Spectrometry

**HARSHA GEETHANGANI JAYATILLAKE**  
Department of Chemistry  
Prof. Heather L.S. Holmes  
Gas Chromatography Time-of-Flight Mass Spectrometry Methods for the Analysis of Biological Systems

**SILVIA PESSOA, KRISTINA GUILFOYLE, PHILLIP PITTMAN, and JOHN IDEMA**  
Department of English  
Language and Literature  
Professor T. Daniel Seely  
Wanna Contraction and Binding Principle C in First Language Acquisition

**MICHELLE A. FORBES**  
Department of Foreign Languages and Bilingual Studies  
Prof. Alfonso Illingworth-Rico  
Debilitating Foreign Language Classroom Anxiety

**LYDIA ANN-DOLAN KRET**  
Department of Human, Environmental, and Consumer Resources  
Professors Judi Brooks and Alice Jo Rainville  
Nutrition Education in Grades K-7: A Comparison of Suburban Schools

**RHONDA E. FOWLER**  
Department of Interdisciplinary Technology  
Professor Al Bellamy  
Academic Dishonesty Over the Internet

**TRACY A. RUSH-BYERS and SACHIN SAWANT**  
Department of Interdisciplinary Technology  
Professor Al Bellamy  
The Correlation of the Acceptance of Cloning Technology with Religion, Education, Ethnicity and Gender

**WANDA HEINZ**  
Department of Psychology  
Professor Annmarie Cano  
Coping With Severe Marital Stressors

**MICHELLE KENNEDY**  
Department of Psychology  
Prof. Silvia von Kluge  
Assessment of the Public's Perception of Environmental Enrichment at the Toledo Zoo

**SHAWN MASON**  
Department of Psychology  
Prof. Silvia von Kluge  
Conditioned Flavor Aversions Induced by Morphine: Methodological Considerations