NEW YORK CITY COLLEGE OF TECHNOLOGY
SCHOOL OF ARTS & SCIENCES

PROGRAM

Poster Session
of Faculty and Student Research

Thursday, November 13, 2003
Faculty Lounge, A632
Faculty Presentations: 1 pm ~ 2:30 pm
Student Presentations: 4 pm ~ 5:30 pm
Greetings
Provost Joann La Perla
Opening remarks
Dean Annette Schaefer

Biology

1. Shorn Edwards (co-authored with Waled Samarrai, mentor, Rivka Rudner), "Transcription Induced A Mutagenic Response During Amino Acid Starvation in Bacillus Subtilis."

2. Laina Karthikeyan (co-authored with Annette E. Schaefer, Carlos O. Estol, Pullani Shashidharan), "Sumoylation of TorsinA."

3. Manpreet Singh (co-authored with Laina Karthikeyan, mentor), "Sumoylation of TorsinA."

Chemistry

1. Maria-Julieth Ballesteros (co-authored with Tony E. Nicolas, mentor, Carlos Estol, Neville Parker), "Synthesis of a Model of the ABC Rings of the Angucyclines."

2. Angelica Bravo (co-authored with Ramiro Cruz, Tony E. Nicolas, mentor, Carlos Estol), "An Approach to the Formal Synthesis of Frenolicin B."

3. Pamela Brown, "Three Approaches to Student Research."

4. Simon Dexter (co-authored with Pamela Brown, mentor), "Microwave Induced Synthesis of Banana Oil."

5. Tony Nicolas, "Synthesis of Biologically Important Molecules."

6. Jude Poku (co-authored with Pamela Brown, mentor), "Build Your Own Breathalyzer - Development of an Undergraduate Laboratory Exercise."
Literature, Humanities and Linguistics


5. Mary Nilles, "Searching for Utopia: The Western Farm and Village Association in Minnesota, 1851-1865."

6. Mary O’Riordan, “Linked ESL Courses: How They Work, Why They Work.”


9. Stephanie Smolinsky, “The Pattern-Finder, a Program to Analyze the Hidden Sound Structures of Poetry.”

Mathematics

1. Zhao Chen, "An Efficient Algebraic Solution."


4. Jonathan Natov, "On Signatures and a Subgroup of a Central Extension to the Mapping Class Group."


8. Thomas Tradler, "Homotopy Frobenius Algebras."
Physics

1. Reginald Blake, “Climate Change Impacts on the Metro-East Coast Region.”


Social Science

1. Hugh McDonald, “Radical Value Philosophy and/as Environmental Ethics.”