

KEYNOTE speaker

Gregory H. Johnson
Lieutenant Colonel, USAF,
NASA Astronaut, Pilot

Johnson received his commission from the U.S. Air Force Academy in 1984 and was designated an Air Force pilot in 1986. He was deployed to Saudi Arabia, flying 34 combat missions during Operation Desert Storm. He has logged over 3,500 flight hours in more than 40 different aircraft.

Selected by NASA in 1998, Johnson has completed Astronaut Candidate Training and has worked on projects redesigning cockpit displays for future Space Shuttle missions. In 2001, Johnson moved to the Astronaut Space Shuttle Branch. He was a key player on several investigations into the cause of the 2003 Columbia accident. He is currently awaiting assignment on his first shuttle mission.

Johnson will deliver the keynote presentation, "NASA Update: Astronaut Training and Missions to Space."

For more information about the Natural Sciences Career Symposium, contact the Career Opportunity and Internship Office at 448-8652 or stop by Moody Hall, Room 117.

Friday, Sept. 24, 2004
Robert & Pearle
Ragsdale Center

The Natural Sciences Career Symposium offers a day of interactive learning for students to explore the academic and professional process of seeking a career in the natural sciences. As the job market of the 21st century becomes increasingly competitive, St. Edward's University and the School of Natural Sciences is preparing students — through undergraduate research, internships and experiential learning — to enter natural science careers with a strong academic foundation.



natural SCIENCES
CAREER Symposium
7th Annual

SCHEDULE

All events take place in the
Robert & Pearle Ragsdale Center.

11:30 a.m.–noon

**Sign-in
Mabee Lobby**

Students sign-in and pick-up
raffle tickets.

noon–12:30 p.m.

**Opening Remarks
Keynote Presentation
Mabee Ballroom A**

Gregory H. Johnson
Lieutenant Colonel, USAF
NASA Astronaut, Pilot

12:45–1:35 p.m.

**Careers in Biology
Mabee Ballroom A**

Beth Banks, MS in
Biology and Wildlife
Supervisor, Environmental
Education Programs, Lower
Colorado River Authority

Margo Mitchell, DMV
Principle Engineer, Emerging
Technologies Group

Caroline Spana, PhD, RN
Chair of BSN Programs
and Professor of Nursing,
University of the Incarnate
Word

**Careers in Chemistry &
Biochemistry
Mabee Ballroom B**

Mark Newton, PhD
Manager, Dell Worldwide
Environmental Affairs

Tony Arnold
Forensic Chemistry
Supervisor, Austin
Police Department

**Careers in Computer
Science & Computer
Information Systems
Mabee Ballroom C**

Ira Baxter, PhD
CEO, Semantic Design, Inc.
Ivan Milman
Security Architect, IBM

**Careers in Computer
Science & Computer
Information Systems,
continued**

Carrie Thielemann, MBA,
MS in Computer Science
Manager, Bearing Point, Inc.

**Careers in Mathematics
Lucas Room**

Karina Vielma, MEd
Trainer and Educator,
SureScore

James S. Dyer, PhD
The Fondren Chair in
Business, Graduate School
of Business, The University
of Texas at Austin

Nicole Elliott
Property & Casualty
Examining Actuary, Texas
Department of Insurance

**1:40–2:30 p.m.
Science Majors in
Other Professions
Mabee Ballroom A**

Rene Moreno
Program Director of
Instructional Technology,
Seguin Independent
School District

James Caras, PhD
Principal, Science
Technologies

Wendy German, FCAS, MAAA
Senior Examining Actuary,
Financial Division of the
Texas Department of
Insurance

**Environmental Science
& Policy
Mabee Ballroom B**

Sara Heilman, MS in
Environmental Sciences
Environmental Conservation
Program Specialist,
Watershed Protection &
Development Review

**Environmental Science
& Policy, continued**

Melanie Pavlas
Environmental
Coordinator II, Lower
Colorado River Authority

**2:35–3:25 p.m.
Graduate School
Process
Mabee Ballroom B**

Vicki Knutson, PhD
Assistant Dean of
Admissions, The University
of Texas Graduate
School of Biomedical
Sciences at Houston

**Résumé or CV? What's
the Difference?
Mabee Ballroom C**

John Lucas, MEd
Career Counselor,
St. Edward's University
Career Planning Office

**3:30–4:20 p.m.
Exploring Internships
Mabee Ballroom A**

TBD

**Medical School Process
Mabee Ballroom C**

Irene Chapa, PhD
Coordinator of Recruitment
and Science Outreach,
University of Texas
Health Science Center
at San Antonio

Patricia Hayes
Senior Biology Major,
St. Edward's University

**4:30–5 p.m.
Reception and
Prize Raffle
Mabee Ballroom B**

Door prizes include: T-shirts,
gift certificates, movie
passes, and much more.