Outside Looking In
By V. Michael Bove

Saturday Night Fever is pretty good, but James Brown is still the man. You sure you don’t want to go outside, play a little basketball with me?­

FRIDAY, FEBRUARY 10, 1984

Room 001
By Carol Yao

Electromagnetics Research at Northeastern

The major research of the Center is in the following four general areas:

1. Radio Frequency Phenomena and Systems
2. Electro-optics
3. Electrical Discharge Phenomena
4. Computational Analysis for Electromagnetic Applications

Courses in Support of These Areas Include:

- Plasma Theory and Engineering
- Lasers
- Acoustics
- Solid State Devices
- Radar and Communications Systems
- Microwave Engineering
- Antenna Design
- Antenna Theory and Design
- Optical Properties of Matter
- Electro-optics Theory and Devices

For Further Information, Call:

617-437-5110

Or Call the Cotton

FRIDAY, FEBRUARY 10, 1984

Focus on your Future

Probing the Outer Limits of the Universe

Satellites are exploring the far reaches of space — examining the moons of Jupiter, measuring the rings of Saturn, and searching for traces of extraterrestrial life. Some scientists in electromagnetics research not only interpret these discoveries but also assist in developing the instrumentation that makes these discoveries possible.

Outer space is only one of the areas in which electromagnetics affects our everyday life. Other examples include explosive ordnance, underwater and optical communication, and integrated circuit fabrication.

Electromagnetics Research — the Career of the Twenty-First Century

Today there is a shortage of electromagnetics engineers — a trend that will continue until the end of the century. If you are an undergraduate electrical engineering, mechanical engineering, physics, or mathematics major, you have a chance to be ahead of your time. A career in electromagnetics will put you in a position to be on the leading edge of the profession.

Center for Electromagnetics Research at Northeastern University

Northeastern University plans to open a Center for Electromagnetics Research in September — the first of its kind at a university. Students may enroll in advanced degree programs in the electrical or mechanical engineering departments. Fellowship funding is available to qualified applicants.

Advantages of University — Industry Collaboration

The Center represents a collaboration between the University and industry on research areas of common interest. As a graduate student in the program, you will participate in basic research projects of the Center. You may also receive on-campus paid-work experience in the labs of affiliated firms. The program provides opportunities for a career either in teaching and research, or to move directly into an advanced-level position in industry.

For Further Information, Call:

617-437-5110

Or Fill Out the Coupon.

Electromagnetics Research at Northeastern University

THE MAJOR RESEARCH OF THE CENTER IS IN THE FOLLOWING FOUR GENERAL AREAS.

Radio Frequency Phenomena and Systems
Electro-optics
Electrical Discharge Phenomena
Computational Analysis for E M Applications

COURSES IN SUPPORT OF THESE AREAS INCLUDE

Plasma Theory and Engineering
Lasers
Acoustics
Solid State Devices
Radar and Communications Systems
Microwave Engineering
Antenna Design
Antenna Theory and Design
Optical Properties of Matter
Electro-optics Theory and Devices

FOR FURTHER INFORMATION, CALL:

617-437-5110

OR FILL OUT THE COUPON.

The Tech