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INVESTITURE OF DOCTORAL HOODS  
1993

MASSACHUSETTS INSTITUTE  
OF TECHNOLOGY



ROCKWELL CAGE  
CAMBRIDGE, MASSACHUSETTS

THURSDAY, MAY 27, 1993  
5:30 PM

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## ACADEMIC REGALIA

### THE DOCTORAL HOOD

The doctoral hood, rich in color and fabric, has an equally rich history and tradition. Most academic dress is derived from regalia first worn at British universities, notably Oxford, as early as the 13th century. Because of a close connection between the universities and the church, the gowns resembled cassocks—closed in front and reaching to the ground. The costume for higher degrees tended to be more ornate even then, patterned after elaborately trimmed ecclesiastical vestments.

The hood itself seems to have had several uses in its original form: as a head covering, as a shoulder cape, or as a bag in which alms could be collected, when hanging from the shoulder. Later, when large wigs were worn, the cape part of the hood was cut open in front and a narrow neckband inserted. The entire garment, cape and hood proper, was allowed to fall back, producing approximately the effect we see today.

Hoods can be worn by recipients of bachelor's degrees, but more commonly adorn the gowns of students receiving master's degrees and doctorates. At MIT, only holders of Doctor of Philosophy (PhD) and Doctor of Science (ScD) degrees are invested with hoods.

From earliest times, hoods were lined with fur, miniver, or silk. Hoods for American usage originally were lined with colored silk.

Today's doctorate gowns and hoods generally follow standards established by the Intercollegiate Bureau of Academic Costume, an organization formed by American educators in 1894 to bring some order to a growing profusion of academic costumes—a diversity, incidentally, that still marks the British system.

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Under the code, the doctor's gown, which may be worn open or closed, has velvet panels draped around the neck and stitched down the front edges. These panels widen to five inches at the chest, continuing at this width to the hem. Three horizontal velvet bars are stitched on the upper arm of the full bell-shaped sleeves. The velvet trimming may be either black or the color particular to the field of the degree holder.

The doctor's hood has a rounded base and is four feet long. The width of the velvet or velveteen border is five inches, signifying by color the type of doctoral degree—in MIT's case, blue trim for PhD degrees and yellow for ScD degrees.

The lining of the hood carries the school's colors—cardinal-red and silver-gray in MIT's case. For the joint program in Oceanography/Oceanographic Engineering, which leads to a single degree jointly awarded by both MIT and the Woods Hole Oceanographic Institution, the WHOI color of old glory blue is added to the MIT colors in the hood lining. As the hood lies against the wearer's back it should be arranged so that the lining colors show. This is done by folding back the velvet edging, thus turning out the inner lining.

Principal Source: Academic Costume in America, by O. J. Hoppner.

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## PROGRAM

### ACADEMIC PROCESSION

The hooding ceremony opens with a procession led by members of the faculty. The doctoral candidates are escorted into the ceremony by the academic marshals, Professor W. Eric L. Grimson, Department of Electrical Engineering and Computer Science, and Professor Leslie K. Norford, Department of Architecture.

(Members of the audience are requested not to take photographs in the aisles once the academic procession has begun.)

### MUSIC

Brass Quintet  
Led by Lawrence Isaacson  
Affiliated Artist  
MIT Music and Theater Arts

### GREETINGS

President Charles M. Vest presents greetings on behalf of the Institute.

### REMARKS

Frank E. Perkins, Dean of the Graduate School

### INVESTITURE OF HOOD

The Dean of the Graduate School, Frank E. Perkins, serves as the investor of the hood. He is assisted by Isaac M. Colbert, Associate Dean of the Graduate School, and faculty representatives of each department.

As each hood is invested, the name of the recipient is read by Samuel J. Keyser, Associate Provost for Institute Life.

The names of the doctoral recipients will appear in the Commencement Exercises program distributed on Friday, May 28.

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## ORDER OF PRESENTATION

The doctoral recipients will be invested with their hoods  
in the following order:

### **SCHOOL OF ARCHITECTURE AND PLANNING**

Architecture  
Urban Studies and Planning  
Media Arts and Sciences

### **SCHOOL OF ENGINEERING**

Civil and Environmental Engineering  
Mechanical Engineering  
Materials Science and Engineering  
Electrical Engineering and Computer Science  
Chemical Engineering  
Ocean Engineering  
Aeronautics and Astronautics  
Nuclear Engineering

### **SCHOOL OF HUMANITIES AND SOCIAL SCIENCE**

Economics  
Political Science  
Linguistics and Philosophy

### **SLOAN SCHOOL OF MANAGEMENT**

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**SCHOOL OF SCIENCE**

Chemistry

Biology

Physics

Earth, Atmospheric, and Planetary Sciences

Mathematics

Applied Biological Sciences

**JOINT PROGRAM WITH THE WOODS HOLE  
OCEANOGRAPHIC INSTITUTION**

**HARVARD-MIT DIVISION OF HEALTH SCIENCES  
AND TECHNOLOGY**

**WHITAKER COLLEGE OF HEALTH SCIENCES  
AND TECHNOLOGY**

Brain and Cognitive Sciences

Toxicology

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## RECEPTIONS

Following the ceremony, there will be light refreshments at a general reception on the third floor of the Stratton Student Center.

Separate receptions will be held for the following departments:

### **Biology**

Ashdown House  
Hulsizer Dining Room

**Electrical Engineering and Computer Science**  
in the Grier Room, 34-401

### **Physics**

in the Compton Room, 26-110

