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A. PhD in Physics. To conduct investigations in molecular physics and materials science. This requires advanced knowledge of modern electronic and experimental techniques.
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ACOUSTICS & UNDERWATER PHYSICS
A. PhD in Physics. To conduct advanced research in underwater acoustics and related areas such as underwater sound propagation, underwater acoustical interferometry, and the interaction of sound with materials.
B. MS in Physics or Electronics. To conduct studies in underwater acoustics, including the design and testing of underwater acoustic transducers and underwater electronics.

OPERATIONAL ANALYSIS & RELIABILITY
A. MS in Physics or Math. To design and develop new systems and test them for the reliability of high density circuits and interconnections, computer systems, and communication systems.
B. MS in Business Management. To conduct basic studies in evaluation and cost analysis of new systems and equipment.

COMMUNICATIONS
A. MS in Physics. To design advanced systems in field communications, including microwave systems, radio systems, and satellite communications.
B. MS in Business Management. To conduct basic studies in communications, including the design and testing of new systems and equipment.

DIGITAL AREAS
A. MS in Physics. To conduct studies and perform advanced development work in digital systems, computer science, and communication systems. Knowledge of digital computer systems and the design of digital computer systems essential.
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PROFESSIONAL INTERVIEWS at MIT
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ewer the Week in 7-142

Port Mia Beverly Whitford is The Tech's third Techretary of the Week. Beverly works for Registrar Robert E. Kewen in Room 7-142. Nineteen years old, Beverly has been at MIT since June.

Beverly hails from Milton, Massachusetts, and is a graduate of Melrose High and Mt. St. Joseph College, where she majored in sociological subjects. She jokingly refers to herself as a "frustrated social worker" and said that she came to MIT to go on in a newspaper.

Beverly is five feet, one and a half inches tall, has brown hair and blue eyes. Her hobbies range from sledding to records, her favorite artists being Johnny Mathis, Sinatra, and Julie London. For these interested, Beverly handles mostly Fresh recitals in her work at the office.

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