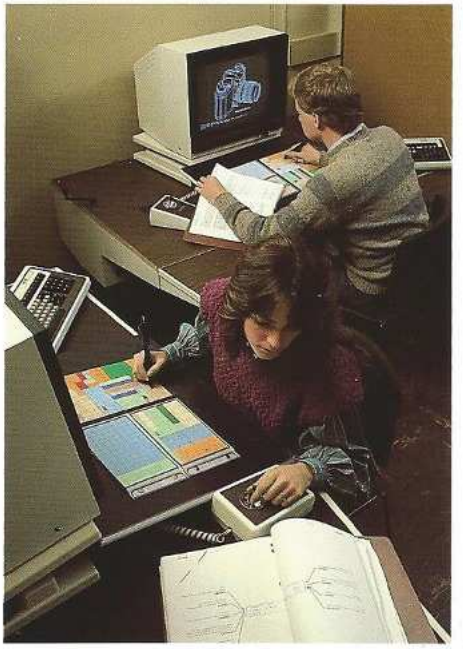
PRIME Prime in Education

Sonic guns reach two kilometers below the ocean floor as University of Rhode Island scientists use their Prime system to map the earth's underwater surface as it looked millions of years ago.

Prime: A Partner in Educational Excellence



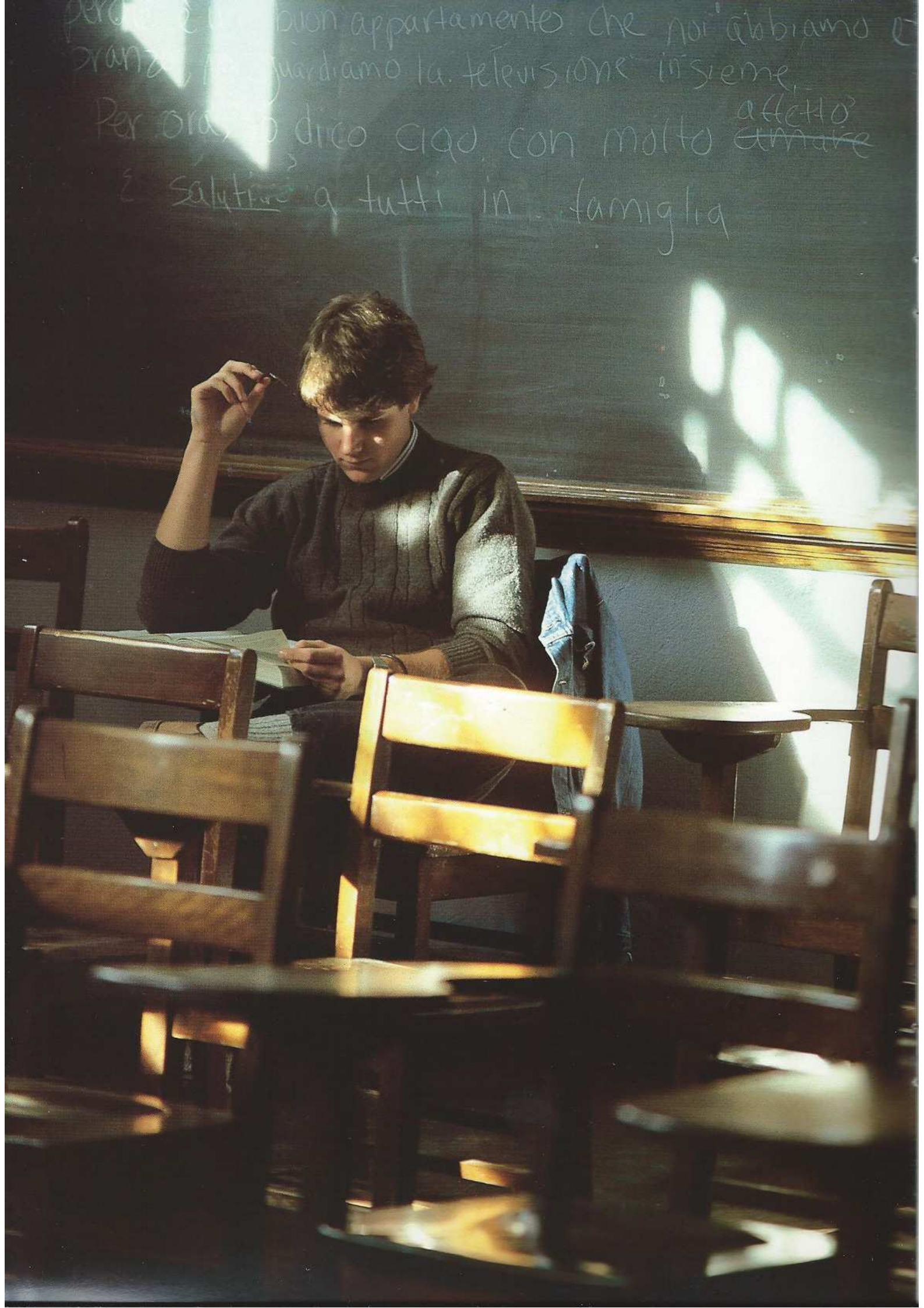
University of New Hampshire students working with Prime systems.

Educators worldwide continually seek better ways to open up new horizons for students and faculty, while grappling with the economic realities of running an institution in today's world.

In the sciences, humanities, or even the arts, schools and universities are increasingly turning to industry for the solutions and tools to turn this quest for excellence into reality.

Since its establishment in 1972, Prime Computer has been an active participant in this quest—forging strong and lasting partnerships with hundreds of educational institutions all over the world. As a technology leader in the superminicomputer industry and a Fortune 500 corporation, Prime is committed to providing the advanced computing tools needed in education for teaching, research, curriculum development and administration.

Our generous purchase allowances and highly-focused grant programs have helped institutions of all types and sizes—from secondary schools to large research universities—to purchase systems. A number of smaller schools and colleges fill all their administrative and academic computing needs from a single, powerful Prime® superminicomputer. At larger universities, faculty and students share data and software through extensive networks of Prime systems. Our systems support a broad range of academic disciplines, from engineering and economics to sociology and fine arts.


appartamento che noi abbiamo
guardiamo la televisione insieme
dico ciao con molto affetto
a tutti in famiglia

Schoolcraft College with the assistance of Prime Computer has developed programs to meet the exploding business demand for training and retraining in the Detroit area. This unique alliance is supplemented by grants from Prime, industry and government.

A Special Responsibility

Prime Systems. At work behind the scenes in the Alameda Unified School District (California).

Through a broad range of hardware and software allowances and grant programs, Prime offers its equipment and corporate resources to all levels of non-profit educational institutions for academic and administrative use. These programs are available almost everywhere Prime systems are sold.

Because of our strong commitment to training students on the most advanced systems available, we have also developed a special allowance program that is available for applications directly related to teaching and research.

Our very selective corporate grant programs for teaching and research applications help institutions to integrate computing into their curricula. Institutions have combined their faculty and student knowledge base with Prime's technological and equipment resources. This teamwork helps develop innovative applications of advanced computer technology in teaching and in research. For example, at one university using Prime systems in all academic and research areas, Prime established a decision support laboratory for the business school through the corporate grant program.

Prime's commitment to its educational customers does not end with a single grant, or with the first purchase of a system under financial allowances. Participants in all of Prime's education programs have benefited through the years from the company's constant support through continued system allowances and grant programs.

The University of Notre Dame's one Prime system economically takes the place of a whole microcomputer lab. The Prime acts like a micro through emulators written in assembly language by engineering students.

Prime and Education: A Tradition of Commitment

A laboratory school for higher professional education in the Netherlands.

More than 600 educational facilities throughout the world have turned to Prime for their academic and administrative computing needs. Our systems are helping educators around the world improve curriculum in every discipline.

In the United States, more than one-quarter of the accredited engineering and technical colleges support their teaching and research efforts with Prime systems. Architectural students at one university won a major Japanese design competition with a pavillion they modeled using PRIME MEDUSA™ design software. In the Netherlands, more than 150,000 students enrolled in institutes of higher learning receive training on Prime systems in a broad range of technical, business, and social disciplines.

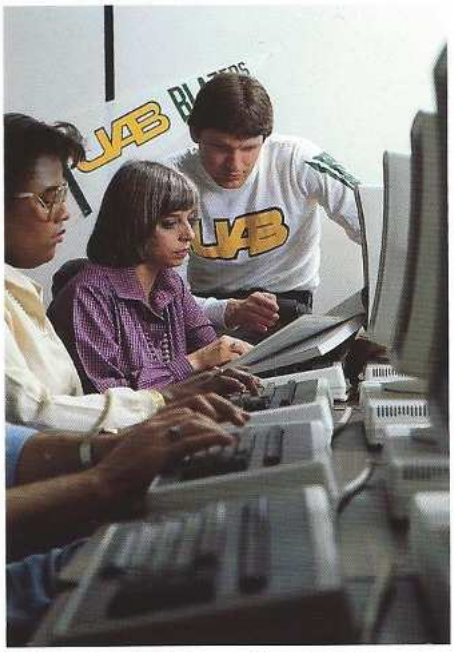
Prime systems play an important role in continuing education. A two-year college is so proud of its Prime CAD system that it uses the system to attract adult students already working in industry. The ability to learn and work on the Prime system provides an incentive for them to continue their studies.

Prime systems reach far beyond the science and engineering disciplines. Fine arts, statistical analysis, economics and psychology are among the disciplines that benefit from the power and flexibility of Prime systems. For instance, sociology students use Prime systems to analyze election data and learn sampling procedures through simulation. Philosophy students are running computer analyses on Prime systems as an integrel part of their logic courses.

A broad choice of hardware and software...innovative grant and allowance programs...a corporate commitment to understanding and supporting the needs of each institution we work with...together these have made Prime systems the solution for a wide range of computing requirements all around the world.

A network of 12 Prime systems supports computer-aided engineering, computer-aided design and finite element analysis courses for freshmen through graduate students at the University of Wyoming's School of Engineering.

A Large Library of Software



University of Alabama-Birmingham students using Prime systems.

The quality of the administrative software packages available through our third-party partners has led 30 percent of our worldwide education customers to use their Prime systems for administrative functions. Packages are available to track students from initial inquiry to the college to alumni status, and handle scheduling, grading, billing and other functions along the way. School districts can elect from a number of solutions to handle their student scheduling, school bus routing and budgeting with their Prime systems.

The word processing and electronic mail capabilities of using Prime's Office Automation System allow faculty, administrators and staff to write and process documents and communicate efficiently with each other. Other packages are dedicated to specific needs such as infirmary management and student guidance.

More than 1100 software applications run on Prime superminicomputers, offering those in the academic world ready access to the varied and often unique software they need. These software solutions are currently supporting educators in classrooms around the world.

Popular statistical analysis packages that were once limited to mainframes now run on Prime superminicomputers. Students put theories into practice with powerful simulation software. With PRIME MEDUSA™ software and over 200 third-party CAD/CAE packages, Prime systems are allowing engineering colleges and technical schools to integrate computer-aided design and computer-aided engineering (CAD/CAE) into their curricula.

Computer-aided instruction (CAI) authoring languages allow faculty members with no computer background to develop their own computer aided teaching materials software.

All 4,000 undergraduates at England's Salford University are required to use the network of eight Prime systems that stretches from the computer center throughout all academic departments—even to student residences.

The Right System for the Job

Prime on campus at the University of Virginia.

Nowhere is the price/performance of computer systems more critical than in education. Scarce resources dictate that academic institutions secure equipment with a high performance to low cost ratio. On a long-term basis, this price/performance value will continue to magnify. The total compatibility of Prime's full line of high-performance superminicomputers, excellent communications and networking capabilities have made Prime the vendor of choice for hundreds of institutions.

Unlike any other major computer company, Prime designs all of its systems around its single operating system, PRIMOS® software. This unique "software first" philosophy allows for full compatibility across our total product line. An institution can grow from our smallest system all the way to our largest...without rewriting software, retraining staff or replacing peripheral equipment.

This total compatibility protects a school's substantial investment of administrative, faculty and student time in mastering its computer system and creating software and curriculum.

The Prime commitment to quality and value in its products...to excellence in education...provides the computing needs of today... and tomorrow.

PRIME®

Prime Computer, Inc.
Prime Park
Natick, MA 01760

Prime products are available through both direct and indirect sales channels.

In the U.S., Prime's sales force and a variety of third party resellers market our products. Throughout the rest of the world, customers can purchase from a Prime Subsidiary or from our International Distributor Network, depending upon the country.

To discover which Prime solution is right for you and how you can obtain it, please call your nearest Prime office.

The materials contained herein are summary in nature, subject to change and intended for general information only. Details and specifications regarding specific Prime Computer software and equipment are available in the appropriate technical manuals, available through local sales representatives.

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