Computers are incredibly fast, accurate, and stupid: humans are incredibly slow, inaccurate and brilliant; together they are powerful beyond imagination.

--Albert Einstein
Computer Science

THE DEPARTMENT
The Department of Computer Science, part of the College of Arts and Sciences, has 13 full-time faculty members, about 280 undergraduate majors, and 95 graduate students, including 25 doctoral candidates. The department is located in Science Hall, a high-tech building designed with computing in mind. The building also houses part of the mathematical sciences, the psychology department and the Computing Research Laboratory (CRL) which is a research unit that focuses on computational linguistics and artificial intelligence. The facilities in the building intensify the already strong links among these units.

FACULTY
Faculty members are dedicated teachers who care for their students and are available and easily approachable to discuss any problems their students might have. The department has a main advisor, although every faculty member takes part in advising. Students can get help at any time, especially for when registering for courses. Faculty members are active researchers in their chosen specialties, and there are opportunities for students to work as research assistants with individual faculty members.

CAREERS
A degree in computer science opens up exciting career possibilities in many different environments. Computer science professionals design and implement systems for both computer hardware manufacturers and software production companies. They create and maintain computer control systems in business and government, and are found in science, medicine and entertainment. Other professionals conduct research in universities, in public and private laboratories, and in research and development departments of large companies. Computer scientists also find careers in teaching, mostly in higher education. At NMSU the department's top-notch placement record means CS graduates can expect to find themselves sought after by employers.

DEGREES
The department offers bachelor's, master's, and doctoral degrees. Students may minor in a related field, such as mathematics, engineering, business, or in interdisciplinary fields such as simulation and modeling, applied mathematics and bioinformatics.

FACILITIES
Laboratory space in Science Hall is modern and attractive. A large, multipurpose laboratory, available to all computer science majors, contains Linux PCs, and Sunray terminals. Virtually all systems in the department are connected to the Internet via high-speed links. Three graduate laboratories and several special-purpose rooms contain additional equipment. The department's computing equipment includes high-end PCs, SPARC workstations, a 64-node Beowulf cluster and 14-processor and 16-processor machines for parallel processing research. In addition, students have access to other computing facilities on campus, including an Apple Macintosh Lab with laser printers, and special-purpose hardware.

ADMISSION
To enter the undergraduate computer science program, you should have a good grounding in mathematics. Extensive knowledge of computing is not necessary. The department gladly accommodates students who are returning to college to complete their degrees or to change or broaden careers later in life.

New Mexico State University sits in the Mesilla Valley with the Organ Mountains as a backdrop.

Computer Science is housed on the first floor of Science Hall in the center of campus.