Computer Sciences at Sandia Labs; the Rewards are as Great as the Challenge!

Exciting Assignments for Imaginative Software Professionals:

In the Computer Sciences Department at Sandia National Laboratories, our research is focused on finding technologically innovative answers to support the Lab's mission in national security and advanced energy systems. The Lab's multidisciplined activities create diverse software needs in a variety of areas, such as embedded real-time systems, CAD/CAM, AI, multiprocessor computer systems, command and control, intelligent machines, signal processing, space-based systems, graphics, security, and scientific applications.

Software Engineering:

The Computer Sciences Department's software engineering research is being expanded to foster new software ideologies and develop state-of-the-art software tools and assistants. Active areas of interest are formal software specifications, software development environments (including knowledge-based environments), and software design methodologies.

Programming Languages:

The Computer Sciences Department's software technology research is being expanded in the areas of compiler design and generation, optimizing compilers, language design and validation, and operating system software.

Challenge Yourself:

Join a multidisciplined research group performing software, hardware, and applications research in a creative and challenging environment. We offer career opportunities for innovative professionals with a PhD in Computer Science or Computer Engineering.

The Lab's Computer Sciences Department's location in Albuquerque, New Mexico, offers a complete range of cultural and recreational activities combined with the informal living style of the West. You can expect a competitive salary and excellent benefits.

Please send resumes to:

Robert H. Banks
PhD Recruiting Coordinator
Division 3531-59
Sandia National Laboratories
Albuquerque, NM 87185

An equal opportunity employer M/F/V/H. U.S. Citizenship is required.

References


Bertrand Meyer is president of Interactive Software Engineering, Inc., a Santa Barbara, California, company specializing in tools and education for improving software quality. The Eiffel environment is one of Interactive's products.

From 1983 to 1986, he was a visiting associate professor at the University of California, Santa Barbara. Previously, he was division head at Electricité de France. He is a member of AFCET, the Computer Society of the IEEE, and ACM. He has engineering degrees from Polytechnique and Supélec, an MS from Stanford University, and the Dr. Sc. from the University of Nancy, France.