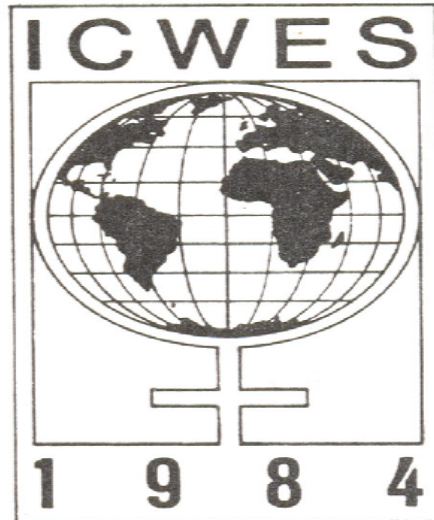


VII INTERNATIONAL CONFERENCE
OF
WOMEN ENGINEERS AND SIENTISTS



SOCIETY OF WOMEN ENGINEERS
NATIONAL CONVENTION
AND
STUDENT CONFERENCE
TECHNOLOGY: AN INTERNATIONAL BRIDGE

JOB FAIR
JUNE 19, 1984

1-00 - 9-00 PM
EMPIRE ROOM

SHOREHAM HOTEL
WASHINGTON, D.C.

PRESENTED BY THE SOCIETY OF WOMEN ENGINEERS

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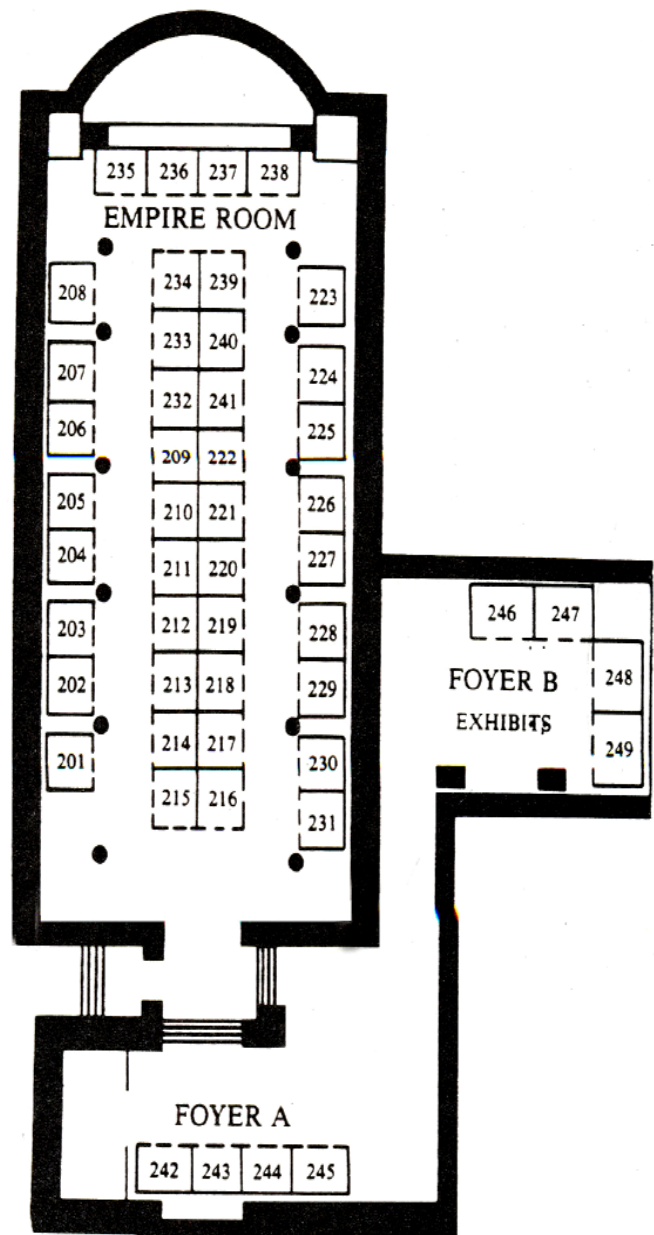
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**SWE - JOB FAIR
SHORE HAM HOTEL
WASHINGTON, D.C.
JUNE 19, 1984**

HOURS: 1 P.M. - 9 P.M.

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THE AEROSPACE CORPORATION

BOOTH # 206

2350 E. El Segundo Blvd.
El Segundo, CA 90245

COMPANY DESCRIPTION: The Aerospace Corporation is a private, nonprofit, public service of objective, experienced technical expertise. Aerospace specializes in space systems and their related technologies. The company provides general systems engineering and integration support to the U.S. Government, principally Air Force Space Programs.

DISCIPLINES: EE, CS, Aeronautics, Communication Systems Engineering, Software Systems, Programming

LEVEL OF EXPERIENCE DESIRED: Minimum of BS and 2 years degree experience

LOCATION OF EMPLOYMENT: All in El Segundo, CA (Southwest of Los Angeles, a beach area)

U.S. Citizenship: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

AGENCY FOR INTERNATIONAL DEVELOPMENT

BOOTH #219

Recruitment Division
Washington, D.C. 20523

COMPANY DESCRIPTION: Government Agency which maintains foreign assistance programs in developing countries.

DISCIPLINES: CE and Environmental Engineers

LEVEL OF EXPERIENCE DESIRED: Ten years plus with overseas experience in road construction.

LOCATION OF EMPLOYMENT: Overseas

U.S. Citizenship: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

AIR PRODUCTS & CHEMICALS, INC.

BOOTH #203

Route 222, P.O. Box 538
Allentown, PA 18105

COMPANY DESCRIPTION: Major manufacturer and distributor of industrial gases, chemicals, process equipment and engineering services.

DISCIPLINES: ChE - BS/MS/PhD; ME - MS/PhD; Metallurgy/Materials
Science - BS/MS

LEVEL OF EXPERIENCE DESIRED: Various - (0-10 years)

LOCATION OF EMPLOYMENT: Allentown, PA (Corporate Headquarters); Various Field Locations
- Northeast, Southeast, and Southwest

U.S. CITIZENSHIP: No; permanent resident status required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes for 1985 Summer Student, Program

AMP, INCORPORATED

BOOTH #228

P.O. Box 3608
Harrisburg, PA 17105

COMPANY DESCRIPTION: World's leading producer of electrical and electronic connection devices. A Fortune 300 Company, headquartered in Harrisburg, PA.

DISCIPLINES: ME, EE, IE, CS, Metallurgy & Polymer/Plastics, Chemistry

LEVEL OF EXPERIENCE DESIRED: Entry level to 5 years + experience

LOCATION OF EMPLOYMENT: Harrisburg, PA; North Carolina

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes, after completion of junior year

ATLANTIC RESEARCH COMPANY

5390 Cherokee Avenue
Alexandria, VA 22312

BOOTH #242

COMPANY DESCRIPTION: Atlantic Research is a diversified, high technology company, involved in solid propellant rocket technology, data communications, electromagnetic engineering work and energy development. Atlantic Research is involved in research and development activities, product design, and manufacturing activities.

DISCIPLINES: Aerospace Engineers, ME, EE, Chemistry

LEVEL OF EXPERIENCE DESIRED: 1-20 years experience

LOCATION OF EMPLOYMENT: Alexandria, Springfield, Gainesville and Fredericksburg, Virginia; Camden, Arkansas

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes, for 1985

AT&T BELL LABORATORIES

600 Mountain Avenue
Murray Hill, NJ 07974
Attention: Director Technical Employment

BOOTH #237

COMPANY DESCRIPTION: The research and development arm of AT&T.

DISCIPLINES: EE, ME, CS, Math, Operations Research, Chemistry, Physics

LEVEL OF EXPERIENCE DESIRED: BS, MS, PhD

LOCATION OF EMPLOYMENT: New Jersey and Naperville, Ill.

U.S. CITIZENSHIP: Not required; permanent residency required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes

AT&T COMMUNICATIONS

BOOTH #237

(employment offices nationwide) HQ location
295 North Maple Avenue
Basking Ridge, NJ 07920

COMPANY DESCRIPTION: Responsible for managing the nationwide and international network. Serves 66 million business and residence customers.

DISCIPLINES: Engineering, Systems Analysis/Design, Technical Sales Support

LEVEL OF EXPERIENCE DESIRED: Minimum Bachelors level, related experience

LOCATION OF EMPLOYMENT: Nationwide

U.S. CITIZENSHIP: Not required; permanent residency required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes, limited.

AT&T INFORMATION SYSTEMS LABORATORIES

BOOTH # 237

Technical Employment
Crawfords Corner Road
Holmdel, NJ 07733

COMPANY DESCRIPTION: R&D arm of AT&T Information Systems whose mission is to provide information management and telecommunications equipment and services.

DISCIPLINES: Systems Engineering, Product Development

LEVEL OF EXPERIENCE DESIRED: BS, MS

LOCATION OF EMPLOYMENT: New Jersey

U.S. CITIZENSHIP: Not required; permanent residency required

SUMMER EMPLOYMENT OPPORTUNITIES: NO

AT&T TECHNOLOGIES INC

Room 31 GC 11314
P.O. Box 25000
Greensboro, NC 27420

BOOTH #237

COMPANY DESCRIPTION: The manufacturing arm of AT&T.

DISCIPLINES: EE, CS, Computer Engr.

LEVEL OF EXPERIENCE DESIRED: Bachelors

LOCATION OF EMPLOYMENT: Nationwide

U.S. CITIZENSHIP: Not required; permanent residency required

SUMMER EMPLOYMENT OPPORTUNITIES: No

BELL COMMUNICATIONS RESEARCH

444 Hoes Lane
Piscataway, NJ 08854

BOOTH #233

COMPANY DESCRIPTION: Principally provide information systems; systems engineering; network planning services; projections of the types of equipment needed for network growth; and research and exploratory work in science and technology for Bell Operating Companies.

DISCIPLINES: EE, CS and Systems Engineers

LEVEL OF EXPERIENCE DESIRED: PhD, MS, BS with minimum of 3 years experience

LOCATION OF EMPLOYMENT: New Jersey

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes

BOISE CASCADE COMPOSITE CAN DIVISION

BOOTH #210

13300 Interstate Drive
Hazelwood, MO 63042

COMPANY DESCRIPTION: Boise Cascade is a fully integrated forest products company, with primary emphasis in wood and paper related products. The Composite Can Division is the world's largest producer of composite cans, with 27 domestic plants located strategically throughout the country. Boise Cascade has developed and introduced virtually all of the composite cans in widespread use today, including motor oil, frozen concentrated juice, refrigerated dough and powdered drink cans. We are fully integrated in metal processing -- from coil cutting and metal coating to end manufacture. The Composite Can Division Headquarters is located in St. Louis, Missouri. The headquarters include Research and Development and Manufacturing Support. The Research and Development group is developing new container constructions and processes to meet new and existing customer needs. The manufacturing engineering group provides technical support for the manufacturing facilities.

DISCIPLINES: ME, EE, Engineering Management and Mechanics

LEVEL OF EXPERIENCE DESIRED: BS, experienced

LOCATION OF EMPLOYMENT: St. Louis, MO

U.S. CITIZENSHIP: Not required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes

CENTRAL INTELLIGENCE AGENCY

BOOTH #245

P.O. Box 1925
Washington, D.C. 20013

COMPANY DESCRIPTION: U.S. Government

DISCIPLINES: Electrical / Electronic Engineers, Industrial Engineers, Communications Systems Engineers & Programmers, Microelectronics, Optical Engineering, etc.

LEVEL OF EXPERIENCE DESIRED: Open

LOCATION OF EMPLOYMENT: Virginia / Washington Metropolitan Area

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No. Co-op program available.

CORNING GLASS WORKS

BOOTH #230

C-1 HP

Corning, NY 14831

COMPANY DESCRIPTION: CGW is a multinational, technologically oriented company producing specialized products for science, industry and the home.

DISCIPLINES: BS / MS EE, ChE, Ceramics and Mechanical Engineering. MBA with technical undergrad.

LEVEL OF EXPERIENCE DESIRED: Entry

LOCATION OF EMPLOYMENT: Corning, New York and plants in the Eastern U.S.

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

**DAVID TAYLOR NAVAL SHIP RESEARCH
AND DEVELOPMENT CENTER**

BOOTH #249

Code 006.4

Bethesda, MD 20084

COMPANY DESCRIPTION: The David Taylor Naval Ship R&D Center is the Navy's principal research, development, test and evaluation center for Naval vehicles. Our primary concerns are new vehicle concepts such as ship and aircraft compatibility, ship trials and the development of vehicle technology. Areas addressed include hull-form, structures, propulsion, silencing, maneuvering and Control auxiliary machinery, environmental effects, logistic research, computer techniques and software for analysis and design.

DISCIPLINES: EE, ME, CE, Chemists

LEVEL OF EXPERIENCE DESIRED: Entry and mid level

LOCATION OF EMPLOYMENT: Bethesda, Maryland and Annapolis, Maryland

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes

DIABLO SYSTEMS INC.

P.o. Box 5030
Fremont, CA 94537

BOOTH #215

COMPANY DESCRIPTION: Design, develop and manufacture computer printers.

DISCIPLINES: ME, EE, CS

LEVEL OF EXPERIENCE DESIRED: 0 - 2+ years technical experience

LOCATION OF EMPLOYMENT: Fremont, CA

U.S. CITIZENSHIP: Not required; must have permanent residency.

SUMMER EMPLOYMENT OPPORTUNITIES: Yes

DIGITAL EQUIPMENT CORPORATION

146 Main Street, ML03-4/T69
Maynard, MA 01776

BOOTH #1201

COMPANY DESCRIPTION: Digital Equipment Corporation, headquartered in Maynard, Massachusetts, is the world's second largest manufacturer of computers and associated peripheral equipment and related software and supplies. The company is a leading supplier of information management systems for office, factory and laboratory automation, engineering, personal computing, and small businesses. Digital maintains more than 640 sales, service, manufacturing, and engineering facilities in 44 countries and employs approximately 81,000 people worldwide.

DISCIPLINES: Software and hardware engineers, ME and NIS professionals

LEVEL OF EXPERIENCE DESIRED: Open

LOCATION OF EMPLOYMENT: Massachusetts, New Hampshire, Colorado

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

EASTMAN KODAK COMPANY

343 State Street
Rochester, NY 14650

BOOTH #240

COMPANY DESCRIPTION: A diversified company and leader in imaging technology related to electronics, optics, and chemistry for consumer, business, health, entertainment, and industrial markets.

DISCIPLINES: BS / MS EE, Software Engineering, CS

LEVEL OF EXPERIENCE DESIRED: entering senior year of college (minimum)

LOCATION OF EMPLOYMENT: Rochester, NY

U.S. CITIZENSHIP: Required or Permanent Resident Visa

SUMMER EMPLOYMENT OPPORTUNITIES: NO

EBASCO SERVICES INCORPORATED

Two World Trade Center
New York, NY 10048

BOOTH #229

COMPANY DESCRIPTION: Engineering construction and consulting firm that primarily services the electric utility industry.

DISCIPLINES: *EE or Me for Quality Assurance / Quality Control, Field Construction, and Electrical Design Engineering

LEVEL OF EXPERIENCE DESIRED: 0-5 years

LOCATION OF EMPLOYMENT: New York City / Texas field site

U.S. CITIZENSHIP: Required or permanent resident

SUMMER EMPLOYMENT OPPORTUNITIES: Not this year

*Disciplines should be geared to power industry.

ENGINEERING RESEARCH ASSOCIATES

8618 Westwood Center Drive
Vienna, VA 22180

BOOTH #226

COMPANY DESCRIPTION: Engineering Research Associates Inc. (ERA) began operations in July 1977. Within the relatively short time we have become pre-eminent in the fields of Electronic Warfare and Training Systems Development. Our growing company now boasts 135 employees with more than 40% of professional staff holding advanced degrees. In June 1984, we will move to a new, specially constructed facility in Vienna, Virginia, to house our expanding staff. Unlike most research and development (R&D) firms in the metro area, ERA's working environment offers engineers and programmers the experience of following projects from conceptual design to a final working system.

DISCIPLINES: EE, CS

LEVEL OF EXPERIENCE DESIRED: All levels: (Summer students are encouraged to stop by)

LOCATION OF EMPLOYMENT: Vienna, Virginia

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes

FMC CORPORATION - ORDNANCE DIVISION

1107 Coleman Avenue, Box 1201
San Jose, CA 95111

BOOTH #241

COMPANY DESCRIPTION: Design, Development and manufacture of Military Tracked Vehicles.

DISCIPLINES: Engineering, Computer Science, Business

LEVEL OF EXPERIENCE DESIRED: Entry to senior

LOCATION OF EMPLOYMENT: San Jose, California, for most positions

U.S. CITIZENSHIP: Not required for most positions

SUMMER EMPLOYMENT OPPORTUNITIES: No

GENERAL DYNAMICS

BOOTH #209

Pierre Laclède Center
St. Louis, MO 63105

COMPANY DESCRIPTION: Aerospace, electronics, shipbuilding

DISCIPLINES: Detroit: EE's experienced in integrated circuit design; ME's experienced in HVAC, weights analysis, composite material technology, or structures analysis. SAN DIEGO: EEs, Computer science, ME's and manufacturing engineers.

LEVEL OF EXPERIENCE DESIRED: entry and experienced (2-10 years)

LOCATION OF EMPLOYMENT: San Diego, California and Detroit, Michigan

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

GENERAL ELECTRIC COMPANY

BOOTH #225

3 Penn Center Plaza, 13th floor
Philadelphia, PA 19102

COMPANY DESCRIPTION: Large diversified Multi-national Corporation focussing on being number one or two in 15 critical businesses in three distinct areas: high technology (medical systems, materials, industrial electronics, aerospace, aircraft engine), services (financial, information, construction and engineering and nuclear services), core (major appliance, lighting, turbine, transportation, motor, contractor equipment).

DISCIPLINES: EE, ME, CS, ChE, Nuclear Eng., IE, Physics, Math Aero. Eng.

LEVEL OF EXPERIENCE DESIRED: Entry-level and experienced

LOCATION OF EMPLOYMENT: Domestic U.S., generally eastern half of the country

U.S. CITIZENSHIP: Required or individuals with issued permanent resident visa.

SUMMER EMPLOYMENT OPPORTUNITIES: Yes, but the number of positions vary from component to component.

HONEYWELL

Federal Systems Division
7900 Westpark Drive
McLean, Virginia 22102

BOOTH #223

COMPANY DESCRIPTION: Computers and automated controls.

DISCIPLINES: Systems Analyst, Applications Programmer, Marketing Support

LEVEL OF EXPERIENCE DESIRED: Minimum 2 years data processing experience

LOCATION OF EMPLOYMENT: McLean, VA; sites throughout U.S. and overseas

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

HUGHES AIRCRAFT COMPANY

P.O. Box 1042, C2/B178
El Segundo, CA 90245

BOOTH #217

COMPANY DESCRIPTION: ELECTRONICS / AEROSPACE: Hughes Aircraft Company leads the electronics and aerospace industry in science and technology. Hughes is involved in the Research, Development and Manufacture of more than 100 technologies ranging from sub-micron electronics to large scale systems. Applications include Space, Airborne and Surface equipment.

DISCIPLINES: EE, CS, IE, ME

LEVEL OF EXPERIENCE DESIRED: New graduates and experienced.

LOCATION OF EMPLOYMENT: 14 southern California locations, mostly in Los Angeles and Orange County, and one in Tucson, Arizona.

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

INTEL CORPORATION
5200 N.E. Elam Young Pky.
Hillsboro, Oregon 97123

BOOTH #247

COMPANY DESCRIPTION: At six INTEL sites design and manufacture of semi-conductor and magnetic memory components, microprocessors, micro-computer peripherals and systems and large scale memory systems; including including data base management. A billion dollar company with over 20,000 employees.

DISCIPLINES: BS, MS, Ph.D in EE, CS, ChE, IE, ME, Ceramic, Metallurgical, Manufacturing, Facility, Quality Assurance & Reliability, Material Science Engineering, Technical Marketing, Solid State Physics.

LEVEL OF EXPERIENCE DESIRED: New graduates and experienced people.

LOCATION OF EMPLOYMENT: Santa Clara and Sacramento, California, Portland, Oregon, Phoenix, Arizona, Austin, Texas, Albuquerque, New Mexico and some international locations.

U.S. CITIZENSHIP: Required for BS degrees only

SUMMER EMPLOYMENT OPPORTUNITIES: Yes

JET PROPULSION LABORATORY
4800 Oak Grove Drive
Pasadena, CA 91109

BOOTH #227

COMPANY DESCRIPTION: Scientific investigation of the solar system together with associated research, development and flight operations. In addition, significant work is being done on DOD contracts and new and alternative energy resources.

DISCIPLINES: EE, AE, ME, Optics, Materials, Physics, Math, Geology, Robotics, CS

LEVEL OF EXPERIENCE DESIRED: Entry level and experienced technical personnel

LOCATION OF EMPLOYMENT: Pasadena, California

U.S. CITIZENSHIP: Not required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes

LAWRENCE LIVERMORE NATIONAL LABORATORY

BOOTH #207

P.O. Box 808 / L- 416
Livermore, CA 94550

COMPANY DESCRIPTION: Lawrence Livermore National Laboratory is a major applied research organization and world leader in engineering research. The lab is operated by the University of California for the U.S. Department of Energy. The lab's basic purpose is to do research aimed at achieving national technical goals through multidisciplinary team effort.

DISCIPLINES: EE, ME, Computations

LEVEL OF EXPERIENCE DESIRED: BS, MS, PhD

LOCATION OF EMPLOYMENT: Livermore, California; 50 miles south east of San Francisco

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

MARTIN-MARIETTA AEROSPACE CORPORATION

BOOTH #221 & 222

P.O. 179

Denver, Colorado 80201

COMPANY DESCRIPTION: Martin-Marietta Aerospace is a major contractor to the U.S. government for development, design and manufacture of space and defense systems. It also produces airframe components for the civil aircraft industry and electronics and communications systems for telephone companys and radio common carriers throughout the U.S. and in five foreign countries. Product emphasis includes the Titan family of missile and launch vehicles, DOD space projects, sky lab, the Viking landers, the MX missile, solar energy systems and space shuttle including the external tank, flight subsystems, ground check out and control and DOD preparations for STS use. The advent of these space and electronics products has caused a corresponding expansion of facilities. The result is a fully integrated aerospace systems support facility that has a broad base of space R&D, engineering manufacturing and test capabilities and a continuing modernization program that maintains the highest standard of cleanliness.

DISCIPLINES: EE, ME, Software, Test Operations, Logistics, Systems Engineers

LEVEL OF EXPERIENCE DESIRED: 0-20 years

LOCATION OF EMPLOYMENT: Denver, Colorado; New Orleans, Louisiana; Vandenburg A.F.B., CA

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes, for students in their junior year

MCDONNELL DOUGLAS CORPORATION

BOOTH #216

P.O. Box 516, Dept. 62

St. Louis, Mo 63166

COMPANY DESCRIPTION: Aircraft and related systems

DISCIPLINES: EE, AE, ME, CE, Computer Eng.

LEVEL OF EXPERIENCE DESIRED: College Recruit

LOCATION OF EMPLOYMENT: St. Louis, Missouri

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes

MCGRAW-HILL PUBLICATIONS COMPANY

BOOTH #212

1221 Avenues of the Americas
New York, New York 10020

COMPANY DESCRIPTION: McGraw-Hill Publications Company is made up of more than 60 magazines and newsletters, 13 wire services and a number of electronic information products.

DISCIPLINES: Journalism and / or engineering

LEVEL OF EXPERIENCE DESIRED: Entry level and experienced (minimum 2-3 years)

LOCATION OF EMPLOYMENT: Primarily New York

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

THE MITRE CORPORATION

BOOTH #211

1820 Dolley Madison Blvd.
McLean, VA 22102

COMPANY DESCRIPTION: Independent, not-for-profit Corporation devoted to systems research, development, engineering, and advisory services in the public interest.

DISCIPLINES: EE, ME, CS, Nuclear Eng, Operations Research, Math or Physics

LEVEL OF EXPERIENCE DESIRED: 3+ years

LOCATION OF EMPLOYMENT: Washington Center, McLean, Virginia; Corporate Headquarters, Bedford, Massachusetts

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes

THE MITRE CORPORATION

Burlington Road
Bedford, Massachusetts 01730

BOOTH #208

COMPANY DESCRIPTION: Systems design and engineering involving large-scale Command, Control, Communications and Intelligence (C cubed I) Systems.

DISCIPLINES: EE, CS, Mathematics, Physics

LEVEL OF EXPERIENCE DESIRED: New graduates and senior-level candidates

LOCATION OF EMPLOYMENT: Bedford, Massachusetts

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

MOTOROLA, INC., SEMICONDUCTOR PRODUCTS SECTOR

1140 South Priest
Tempe, Arizona 85281

BOOTH #244

COMPANY DESCRIPTION: Motorola, Inc., Semiconductor Products Sector, a world leader in the research, development and manufacture of microelectronic components and systems.

DISCIPLINES: EE, ChE, CS, ME

LEVEL OF EXPERIENCE DESIRED: Spring, Aug & Dec 84 and May 85 graduates; or 1-3 years experience

LOCATION OF EMPLOYMENT: Phoenix, Arizona

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

BOOTH #204 & 205

NASA HQ - Code UI
Washington, D.C. 20546

COMPANY DESCRIPTION: NASA is the world leader in aeronautical and aerospace research and development. The space shuttle is operational and plans are being made to develop a permanent space station by the mid- 1990's.

DISCIPLINES: Electronic engineer, EE, CS and Math

LEVEL OF EXPERIENCE DESIRED: Recent graduates or GS-13/15 with relevant experience

LOCATION OF EMPLOYMENT: Agencywide

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

NAVAL AIR SYSTEMS COMMAND

BOOTH #236

Washington, D.C. 20361

COMPANY DESCRIPTION: The Naval Air Systems Command is responsible for the acquisition management of Navy and Marine Corps aircraft systems and air-launched weapon systems.

DISCIPLINES: Aeronautical / Aerospace, Electrical/Electronic, Systems, General, Materials, ME, IE

LEVEL OF EXPERIENCE DESIRED: None through Senior Engineer Level

LOCATION OF EMPLOYMENT: Crystal City, and Arlington, Virginia

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes

NAVAL OCEAN SYSTEMS CENTER

Employment Office - Code 143

San Diego, CA 92152

BOOTH #238

COMPANY DESCRIPTION: U.S. Navy Department research and development laboratory

DISCIPLINES: ME, electronic engineers, CS, physicists, and mathematicians

LEVEL OF EDUCATION DESIRED: BS, MS, or PhD

LOCATION OF EMPLOYMENT: San Diego, California

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

NAVAL SURFACE WEAPONS CENTER

White Oak Laboratory

College Recruitment Office, Code P60

Silver Spring, MD 20910

BOOTH #235

COMPANY DESCRIPTION: Performs research, design, development, test and evaluation, warfare analysis, systems integration, and fleet engineering services to support the Navy's surface forces.

DISCIPLINES: AE, Electronics Engineers, CS, Physicists

LEVEL OF EXPERIENCE DESIRED: BS, MS, or PhD degrees

LOCATION OF EMPLOYMENT: White Oak, Silver Spring, MD or Dahlgren, VA

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

NEW YORK TELEPHONE, MANAGEMENT EMPLOYMENT

BOOTH #239

1095 Avenue of the Americas, Room 3225
New York, NY 10036

COMPANY DESCRIPTION: Telecommunications

DISCIPLINES: EE, ME, CE, IE

LEVEL OF EXPERIENCE DESIRED: Entry level positions

LOCATION OF EMPLOYMENT: New York City, Long Island, Mid State and Up State

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: Not for 1984; maybe for 1985

NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY

BOOTH #246

4101 Washington Avenue
Newport News, Virginia 23607

COMPANY DESCRIPTION: Naval and commercial shipbuilding (design, construction, overhaul and repair)

DISCIPLINES: ME, CE, EE, IE, WE, Naval Arch / Marine Science / Ocean

LEVEL OF EXPERIENCE DESIRED: Entry level to moderate

LOCATION OF EMPLOYMENT: Newport News, Virginia

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

THE PERKIN-ELMER CORPORATION

BOOTH #220

64 Danbury Road
Willton, CT 06606

COMPANY DESCRIPTION: World's leading maker of analytical instruments (basic tools for industry, education, medicine, and government.) Perkin-Elmer is also involved in mini-computers, semiconductor equipment and electro-optical systems. Selected by NASA as the prime contractor for the solar optical telescope.

DISCIPLINES: Software engineer, minimum 5years; Optical Designer, minimum 5 years; Electro-optical Systems Engineer, 0-2 years, 5-10 years, 7 years

LOCATION OF EMPLOYMENT: Danbury and Willton, Connecticut

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: No

SANDIA NATIONAL LABORATORIES

BOOTH # 214

P.O. Box 5800

Albuquerque, New Mexico 87185

COMPANY DESCRIPTION: One of the nation's largest multi-program laboratories engaged in research and development, addressing important nuclear weapon issues.

DISCIPLINES: EE, ME, Nuclear Eng. and Civil at MS and PhD.

LEVEL OF EXPERIENCE DESIRED: Limited opportunities in above disciplines for BS graduates to participate in a company sponsored program.

LOCATION OF EMPLOYMENT: Albuquerque, NM

U.S. CITIZENSHIP: Required

STONE & WEBSTER ENGINEERING CORPORATION

BOOTH #202

P.O. Box 2325

Boston, MA 02107

COMPANY DESCRIPTION: A leader in the design, engineering and construction of power generation, process, commercial and industrial facilities on a worldwide basis.

DISCIPLINES: Materials / Welding, EE, ME, Nuclear and Construction Management

LEVEL OF EXPERIENCE DESIRED: Entry-level and experienced

LOCATION OF EMPLOYMENT: Boston, MA; Cherry Hill, NJ; Houston, TX; Denver, CO; New York, NY and various field locations

U.S. CITIZENSHIP: Required or permanent residency

SUMMER EMPLOYMENT OPPORTUNITIES: Yes

TRW ELECTRONIC & DEFENSE

BOOTH #248

One Space Park, Bldg. R5, Rm. 1220
Redondo Beach, CA 90278

COMPANY DESCRIPTION: TRW is a diversified, multi-national corporation providing high technology products and services to the electronics, defense and space systems, industrial and energy, and car and truck markets.

DISCIPLINES: EE, ME, AE, CE, CS, IE, ChE, Manufacturing Eng, Math, Physics

LEVEL OF EXPERIENCE DESIRED: 0-+ years

LOCATION OF EMPLOYMENT: Headquarters Cleveland; most positions in southern California

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes for 1985

U.S. ARMY COLD REGIONS RESEARCH & EQUIP LAB

BOOTH #243

72 Lyme Road
Hanover, N.H. 03755

COMPANY DESCRIPTION: A corporation of engineers, research and development labs.

DISCIPLINES: ME, CE, other engineers and physical scientists

LEVEL OF EXPERIENCE DESIRED: Students, BS and graduates

LOCATION OF EMPLOYMENT: Hanover, New Hampshire; Alaska, arctics and other cold-regions

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes

U.S. ARMY CORPS OF ENGINEERS

BOOTH #234

Office of Personnel
DAEN-PEO-R
Washington, D.C. 20314

COMPANY DESCRIPTION: An engineering and construction organization within the Federal government, the Corps is involved in the planning, design, construction or operation and maintenance of water resources projects, hospitals, family housing, harbors, airfields and road construction, or research and development activities on any of the foregoing.

DISCIPLINES: Biologists, ecologists, engineers (various disciplines), foresters, geologists, hydrologists, landscape architects, mathematicians, physicists, recreation specialists, social scientists, urban planners

LEVEL OF EXPERIENCE DESIRED: Opportunities for entry level positions is greater in the District offices. Opportunities for experienced applicants varies among Districts and Divisions. Starting salary varies depending on regional pay rates. Contact the Corps personnel representative for further information. Opportunities exist world-wide.

U.S. CITIZENSHIP: Required

SUMMER EMPLOYMENT OPPORTUNITIES: Yes

U.S. NUCLEAR REGULATORY COMMISSION

BOOTH #232

Division of Personnel, M/S W-417
Washington, D.C. 20555

COMPANY DESCRIPTION: The U.S. Nuclear Regulatory Commission is a Federal agency which performs licensing and regulatory functions which emphasize an obligation to assure that civilian uses of nuclear materials and facilities are conducted in a manner consistent with public health and safety, environment quality and pertinent anti-trust laws.

DISCIPLINES: Nuclear, ME, EE, Materials, Civil / Construction Engineering Health Physics, and Project Management

LEVEL OF EXPERIENCE DESIRED: Entry level through ten years of experience

LOCATION OF EMPLOYMENT: Washington, D.C. area, Chicago, Atlanta, Philadelphia, Dallas, and San Francisco,

U.S. CITIZENSHIP: Required

WANG LABORATORIES, INC.

One Industrial Avenue
Lowell, MA 01851

BOOTH #231

COMPANY DESCRIPTION: Wang is the computer company leading in office automation, number 227 on the Fortune 500, with more than \$1.5 billion in revenues, and an annual growth rate of better than 30 percent. Founded in 1951 and headquartered in Lowell, Massachusetts, Wang employs 28,000 people worldwide, with offshore manufacturing operations in Puerto Rico, Ireland, Scotland and Taiwan, as well as marketing and service subsidiaries in Canada, Europe, Central America, Australia and Asia. Wang designs, manufactures, markets and supports totally integrated information processing systems, providing state-of-the-art products that span six technologies -- word processing, data processing, image processing, audio processing, networking and human factors. The timely creation of these products to meet specific needs in the market place has always been the primary focus of the Wang Research and Development organization. With a corporate commitment to innovation, Wang will invest \$120 million in R&D in 1984.

DISCIPLINES: EE, CS, hardware and software engineers

LEVEL OF EXPERIENCE DESIRED: New graduates with co-op or industry experience; 3-5 years

LOCATION OF EMPLOYMENT: Lowell, Massachusetts

U.S. CITIZENSHIP: Required or permanent residency

SUMMER EMPLOYMENT OPPORTUNITIES: Yes and co-op starting fall 1984