



TENANTS

The Patient Education Institute
Moe Ajam, Ph.D., President
Suite W108 OH
(319) 665-8150
Patient Education Software

Caviforce Technologies, Inc./ Solltech, Inc.
Robert D. Williams, President & CEO
Suite 9
(319) 335-4702
Dynamic Image Analysis

AISST, Inc.
Ibrahim Al Khattat, Ph.D., President
Suite 211
(319) 335-4505
Thermo-Mechanical Engineering

Goldfinch Diagnostics Inc.
Louis V. Kirchhoff, M.D., M.P.H., President
Suite 4-403 BSB
(319) 335-6786
Diagnostic Assays

Optimal Electronics Corp.
Ranko Vujosevic, Ph.D., President
Suite 208 TIC
(319) 335-4594
Optimization Software Development

Aurora Biosciences Corp.
Department of Microbial Biology
Ute Müh, Laboratory Director
Suite B 170 Multi-Tenant Facility
(319) 626-8938
Antibacterial Therapeutics

Digital Artefacts, LLC
Joan Severson, President
Suite 119
(319) 335-4985
Information Visualization

AudioNet International, LLC
John Beck, President and CEO
Suite A105 OH
(319) 335-4540
Interactive Teleconference Delivery

Selim Laboratories, Inc.
Mustafa Selim, Ph.D., President
Suite 201
(319) 335-4122
Test kits to Detect Mycotoxins and Other
Hazardous Chemicals

Essential Science
Rick Ney, Ph.D., President
Suite 231
(319) 335-4706
Greenhouse Gas Emission Validation

Human Capital Company
Kenneth W. Klein, President & CEO
Suite 19
(319) 335-4137
Organizational Training Programs for
Business

Applied Fullerene
Tom Bahris, President
Suite M105 OH
(319) 470-2251
Microcircuit Testing Apparatus

GRADUATES

Garvin Consulting Services
Michael Garvin, President
340 N. George Street
North Liberty, IA 52317
(319) 626-7324
Graduated 9/1/96
Environmental Health Services

Ecolotree, Inc.
Louis Licht, Ph.D., President
3017 Valley View Ln.
North Liberty, IA 52317
(319) 665-3547
Graduated 5/1/96
Environmental Management

UroSurge, Inc.
David Maupin, Founder
Graduated 6/1/95
Acquisition in Progress
Medical Devices

LMS CADSI
Robert Stevenson,
Secretary/Treasurer
2651 Crossspark Road
Coralville, IA 52241
(319) 626-6700
Graduated 2/1/93
CAD Software Development

Solvay Veterinary
(Interim corporate research
residency - 7/86 - 3/90)
Drug Delivery Development

Integrated DNA Technologies, Inc.
Roman Terrill, J.D., Assistant General
Counsel
1710 Commercial Park
Coralville, IA 52241
(319) 626-8400
Graduated 6/1/89
Development of Therapeutics and
Diagnostics Based on Recombinant
DNA Technology

Stock Point, Inc. (Formerly Neural
Applications Corp.)
Naftaly Stramer, Vice President
2600 Crossspark Road
Coralville, IA 52241
(319) 626-5000
Graduated 7/22/94
Neural Net Software

Iowa Biotechnology Corp.
Donald Macfarlane, Ph.D., Founder
Graduated 8/31/95
*Acquired 11/8/95 by QIAGEN N.V.
Amsterdam, The Netherlands
DNA and RNA purification and
stabilization

Gentiva Health Services
(formerly Quantum Health Resources)
Colleen Wild, Manager
2415 Heinz Road
Iowa City, IA 52240
(319) 354-7844
Graduated 9/1/89
Home Health Care

Corcoran Communications
Thomas Corcoran, President
215 N. Linn Street
Iowa City, IA 52240
(319) 351-3752
Graduated 9/1/89
Educational Marketing Publications

Buckle Down Publishing Co.
Douglas Paul, Ph.D., President
2308 Heinz Road
Iowa City, IA 52240
(319) 354-7600
Graduated 2/10/89
Educational Testing and
Data Management

Bio-Research Products, Inc.
Bryce Cunningham, Ph.D., President
323 West Cherry Street
North Liberty, IA 52317
(319) 626-6707
Graduated 12/31/98
Specialty Enzymes

Oakdale Systems, Inc.
Sanjay Singhvi, Ph.D., President
2300 Oakdale Boulevard
Coralville, IA 52241
(319) 665-2020
Graduated 5/15/99
Software Development

Breakthrough to Literacy, Inc.
John Campbell, COO
2662 Crossspark Road
Coralville, IA 52241
(319) 665-3000
Graduated 12/10/99
Educational Software and Program
Development

Police Law Institute
Robert Wennerholm, J.D., Exec.
Director
2658 Crossspark Road, Suite 100
(319) 665-2868
Graduated 12/31/99
Preparation and Delivery of
Instructional Materials

aJile Systems, Inc.
Nick Mykris, VP Engineering
955 Cimmi Ave. NE, Suite B
Cedar Rapids, IA 52402
(319) 378-3941
Graduated 5/31/00
Microprocessor Development

CompuTerra, Inc.
Sanjay Singhvi, Ph.D., President
2300 Oakdale Boulevard
Coralville, IA 52241
(319) 665-2020
Graduated 4/15/01
Environmental Engineering and
Software Development

Entrepreneurial Learning Systems,
Inc.
Sanjay Singhvi, Ph.D., Vice President
2300 Oakdale Boulevard
Coralville, IA 52241
(319) 665-2020
Graduated 8/31/01
Internet Based Entrepreneurial
Education

SportVu, Inc.
Norm Wilkerson, President
318 Burlington Street
Iowa City, IA 52240
(319) 431-8640
Graduated 11/1/01
Internet Communications

AMRI Biocatalysis Division (formerly
EnzyMed)
Bruce Crawford, Controller and
Director of Operations
2660 Crossspark Rd.
Coralville, IA 52241
(319) 626-5407
Graduated 2/1/02
Drug Discovery



Technology Innovation Center

Mission

The Technology Innovation Center, The University of Iowa business incubator, fosters the development of new business ventures that make use of advanced technology. The Center offers services and facilities to start-up businesses and established companies eager to initiate new endeavors.

Building Relationships

Firms locating in the Center can expect to lease cost-effective office and laboratory space where collaborations between academic scientists and business entrepreneurs can flourish. Tenant companies have ready access to University facilities, research equipment, instruments and expertise, as well as a battery of counseling services on such critical issues as management, marketing, communications and finance. Center staff is available to make introductions and "broker" relationships at the University, in the community and region, and in the state.

The Setting

The Center offers a congenial atmosphere in which business people are free to establish special support systems and networks. It is noted for its ability to couple the scientific and technical capabilities with the individualized needs of the business community. Residencies at the Center are as brief as one year, but typically are three or four years, and sometimes longer.

Tenants graduating from the Center have the option of relocating their expanded business on the Oakdale Research Park, although graduate firms are free to determine where their growing business should be. On the Park, firms have the option of leasing laboratory or office space in a planned unit development or building their own facility on sites designed to meet their particular requirements.

Services

The Center can introduce tenants to the research capabilities of University of Iowa faculty members and can help tenants meet potential academic collaborators. In addition, the Center provides access to the extensive resources of the University, including specialized equipment that new businesses may not be ready to purchase. Tenants have access to international voice, data, and video communication through networks

maintained by the University. Tenants can expect to receive important but limited shared secretarial, reception and switchboard assistance, as well as access to shared photocopiers, fax machines, other office and presentation equipment, and mail service. Tenants receive free parking. The Center informs tenants of federal and state grant opportunities for businesses and can advise tenants on preparation of competitive applications.

The University's Small Business Development Center, located in the Pappajohn Business Building on the main campus in Iowa City, provides free, confidential management assistance on an individual basis. This assistance may include market research, prebusiness planning, insurance, basic accounting procedures, and time and personnel management. The University's John Pappajohn Entrepreneurial Center, also located in the business building, offers educational programs that are important to entrepreneurial activities.

Location

The Technology Innovation Center is located on the 500-acre University of Iowa Oakdale Campus in Coralville, about ten minutes from the main campus in Iowa City. The Center is in a wooded area of the Campus along Highway 965 just one mile north of Interstate 80, and near Interstate 380 and U.S. Highways 1. 6 and 218. Amenities include an on-campus cafeteria, a paved bike and hiking trail, an outdoor recreation area, groves of mature pine and oak trees, free parking, and free regular bus service and van shuttle service to the main campus. Commercial flights are 15-minutes away at the Eastern Iowa Regional Airport and restaurants, hotels, professional services and a 1.2 million square-foot shopping mall are nearby.

The Center occupies much of the 20,000 square-foot TIC building, and office and laboratory space in four other buildings. Office space is rented at \$6 per square foot per year to start-up companies and \$8.50 per square foot per year to new ventures of mature firms. Laboratory space is rented at \$10 per square foot per year to start-ups and \$14 per square foot per year to mature firms. Laboratory space includes standard lab equipment, such as fume hoods and casework. Those rates include standard office furniture, utilities, janitorial and maintenance services, as well as the Center's support services outlined above. Conference rooms in the TIC and a nearby building are available to tenant companies at no charge.

Application Process

Those interested in becoming a tenant at the Center should contact the director. Applicants are expected to submit a written statement of plans and needs. The application materials will be evaluated on a confidential basis by a panel of qualified reviewers, using these criteria:

- Potential feasibility of the proposed product or service
- Soundness of the applicant's preliminary plan for technical development of the product or service
- Soundness of the applicant's preliminary plan for bringing the product or service to the market (submission of a *formal* business plan is not required)
- Ability of the Center to assist the applicant, and
- Personal qualifications of the applicant

Eligibility

Eligible applicants are new businesses or existing businesses proposing new ventures that make use of high technology. Initial leases at the Center are for a two-year period. An acceptable justification is required for renewals. Eligible business activities include: Applied research, product development, development of formal business and marketing plans, efforts to acquire capital, and daily business appropriate to new enterprises.

For More Information

W. Bruce Wheaton, Director
Technology Innovation Center
100 Oakdale Campus, Room 109 TIC
The University of Iowa
Iowa City, IA 52242-5000

(319) 335-4063
(319) 335-4489 FAX
<bruce-wheaton@uiowa.edu>
<http://www.uiowa.edu/~vpr/>



CORPORATE TENANTS

LMS CADSI
Robert Stevenson, Secretary/Treasurer
2651 Crosspark Road
Coralville, IA 52241
(319) 626-6700
Mechanical Simulator Software Development

Stock Point, a ScreamingMedia Company
Naftaly Stramer, Vice President
2600 Crosspark Road
Coralville, IA 52241
(319) 626-5000
Artificial Intelligence Software

The Patient Education Institute
Moe Ajam, Ph.D., President
2300 Oakdale Boulevard
Coralville, IA 52241
(319) 665-8150
Patient Education Software

Police Law Institute
Robert Wennerholm, J. D., Executive Director
2658 Crosspark Road, Suite 100
Coralville, IA 52241
(319) 665-2868
Preparation and Delivery of Instructional Materials

CompuTerra, Inc.
Sanjay Singhvi, Ph.D., President
2300 Oakdale Boulevard
Coralville, IA 52241
(319) 665-2020
Environmental Engineering and Software Development

Apovia, Inc.
Gwen Jarosh, Laboratory Director
2656 Crosspark Road
Coralville, IA 52241
(319) 665- 2200
Vaccine Development

Breakthrough to Literacy, Inc.
John Campbell, COO
2662 Crosspark Road
Coralville, IA 52241
(319) 665-3000
Educational Software and Program Development

The Stanley Consultants/Stanley Environmental
Mick Durham, Office Manager
2658 Crosspark Road, Suite 100
Coralville, IA 52241
(319) 626-3990
Environmental and Telecommunications Engineering

Oakdale Systems, Inc.
Sanjay Singhvi, Ph.D., President
2300 Oakdale Boulevard
Coralville, IA 52241
(319) 665-2020
Software Development

AMRI Biocatalysis Division
Bruce Crawford, Controller and Director of Operations
2660 Crosspark Road
Coralville, IA 52241
(319) 626-5407
Drug Discovery

NCS Pearson
Mary Westbrook, Vice President & General Manager
2450 Oakdale Boulevard
Coralville, IA 52241
(319) 339-6401
Government Solutions and Division & Software
Engineering & Development

OAKDALE SITED UNIVERSITY ANCHOR CENTERS

Center for Biocatalysis & Bioprocessing
John P. Rosazza, Ph.D., Director
Suite C100, 2501 Crosspark Road
The University of Iowa (Oakdale)
Iowa City, IA 52242-5000
(319) 335-4900
Industrial Biotechnology

National Advanced Driving Simulator (NADS)
L. D. Chen, Ph.D., Director
2401 Oakdale Boulevard
The University of Iowa (Oakdale)
Iowa City, IA 52242-5000
(319) 335-4683
Driving Simulation

Oakdale Medical Research
Helga Trabert
Suite A164, 2501 Crosspark Road
The University of Iowa (Oakdale)
Iowa City, IA 52242-5000
(319) 335-4074
Human Health and Medicine

Center for Advanced Drug Development
S. Alta Botha, Ph.D., Director
18 Physiology Research Lab
The University of Iowa (Oakdale)
Iowa City, IA 52242-5000
(319)335-4093
Pharmaceutical Development



Oakdale Research Park

Mission

The Oakdale Research Park environment provides corporations with easy, sustained access to relevant research resources of The University of Iowa.

Building Relationships

Firms locating on the Park can expect to establish and sustain working relationships with UI faculty scientists, physicians, and engineers. In addition, firms can access facilities and equipment, sponsor research, employ graduate students, hire graduates, license UI intellectual property, and participate actively in the UI academic community.

To meet the specific industrial needs of our corporate clients, four UI "anchor" laboratories have an established presence at Oakdale:

- Center for Biocatalysis and Bioprocessing, a 13,000 sf state-of-the-art, GLP facility with 22 fermentors from 2 to 1,000 liters and the expertise of 50 associated faculty and 350 research associates
- Center for Advanced Drug Development, a GLP-compliant affiliate of the UI College of Pharmacy, for dosage form, analytical methods development/validation, preformulation, and stability testing
- Oakdale Medical Research, a 32,000 sf laboratory of the UI College of Medicine with strong, established basic science programs including cellular and molecular biology, and cell physiology
- National Advanced Driving Simulator (NADS), a 40,000 sf facility to be fully operational in 2000 and the world's most advanced laboratory to study ground vehicle and vehicle safety system design and human factors "in the loop"

Setting and Site Amenities

The 189-acre Park offers leased building sites of varying size and prominence to meet individual tastes and requirements, consistent with architectural standards and covenants that define and guarantee the nature of the Park. Twenty-one lots are available.

A private multi-building complex on the Park, Myriad Technology Plaza, serves clients who prefer to lease existing office and laboratory space. This complex serves small- and medium-sized research and development firms, and research units of larger firms.

The University Research Park Corporation will assist prospective tenants seeking qualified developers, builders, and financial sources and will also identify possible financial incentives for the project.

Park amenities include contemporary landscaping, lighting and streets, and industrial utilities (water/sewer, electricity, and gas). The Park is served by fiber optic cable, a DMS100 Super-node digital switch and nearby videoconference facilities, satellite uplink/downlink, microwave relay, and access to the main UI campus and computing facilities. A paved bicycle/hiking trail passes through the Park. Dining, hotels, conference facilities, shopping, and recreation/fitness are nearby.

Location

The Oakdale Research Park is conveniently located on Highway 965 near Interstates 80 and 380 and U.S. Highways 1, 6, and 218. The Park is in the fast-growing community of Coralville, about 10 minutes from the main UI campus in Iowa City, 15 minutes from commercial airlines at the Eastern Iowa Regional Airport in Cedar Rapids and 10 minutes from charter and corporate aircraft at the Iowa City Municipal Airport.

For More Information

W. Bruce Wheaton, Director
Oakdale Research Park
100 Oakdale Campus, Room 109 TIC
The University of Iowa
Iowa City, IA 52242-5000

Phone (319) 335-4063
Fax (319) 335-4489
bruce-wheaton@uiowa.edu
<http://www.uiowa.edu/~vpr/>

**ANNUAL EMPLOYMENT AND SALARY REPORT
Technology Innovation Center (TIC)/
Oakdale Research Park (ORP)
FY 2001**

Employment Totals

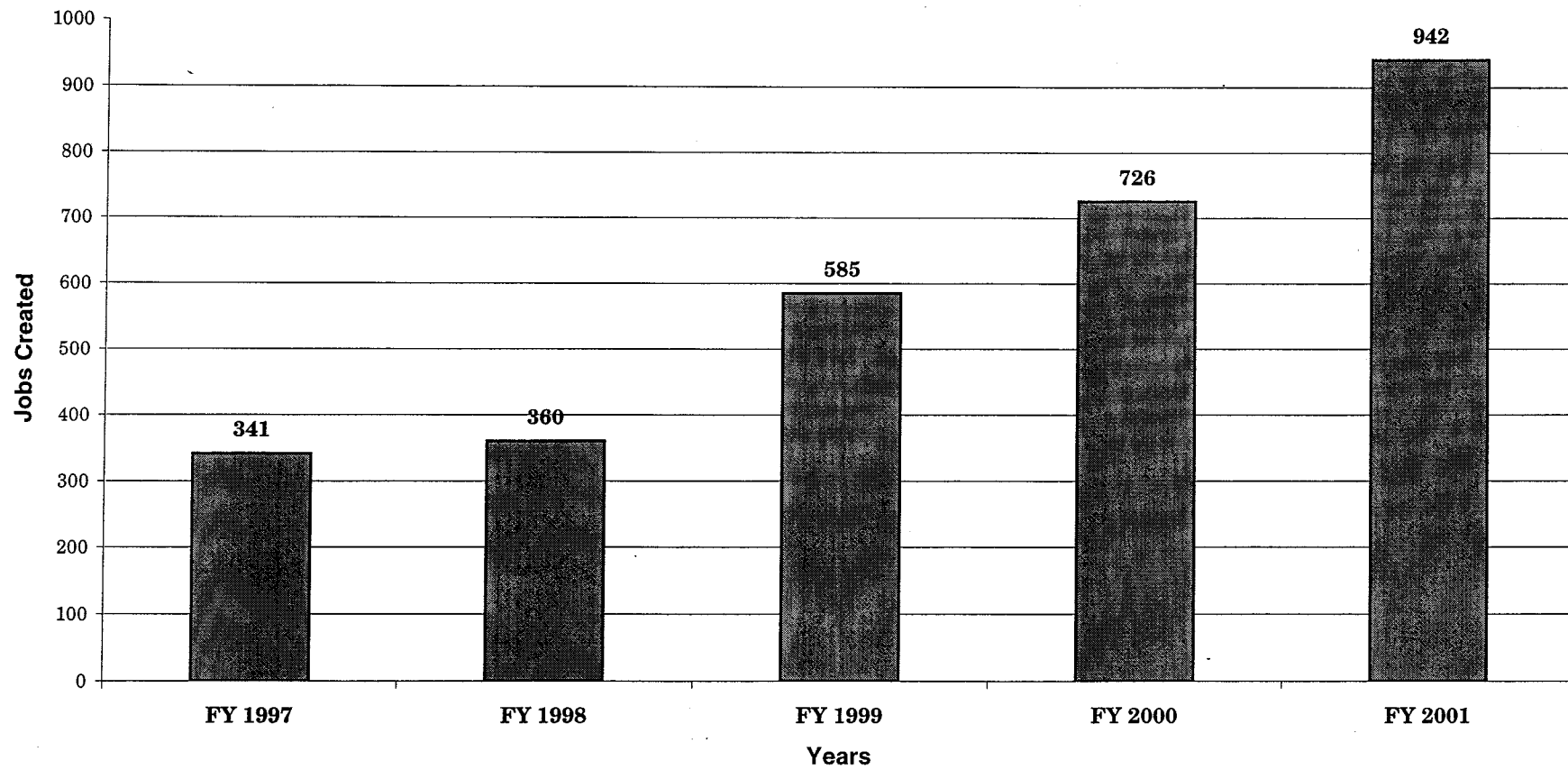
- **TIC Firms** **77 Employees (includes 10 students)**
- **ORP Firms & TIC Grads** **684 Employees (includes 53 students)**
- **Oakdale Anchor Labs** **181 Employees (includes 58 students/fellows)**

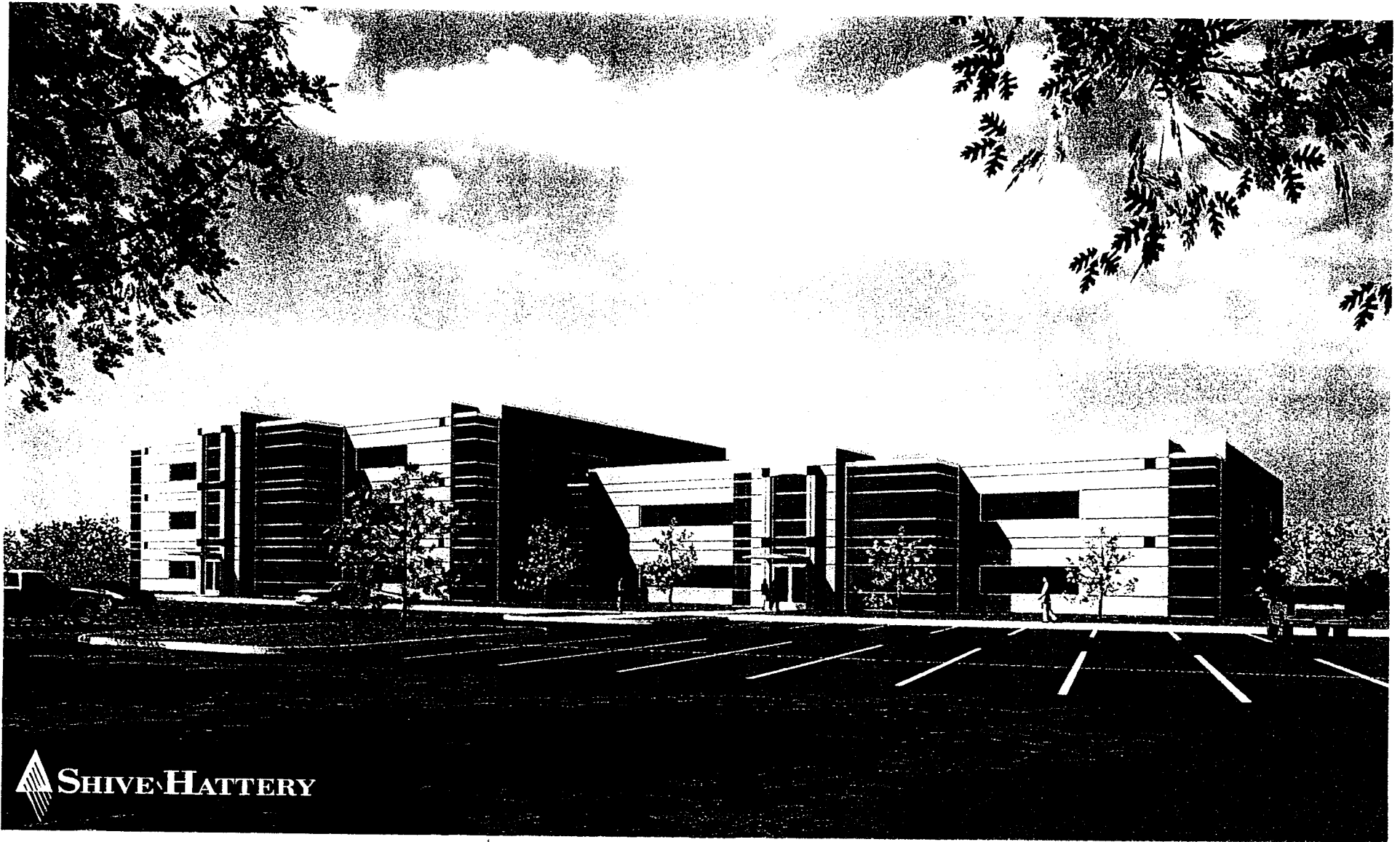
942 TOTAL (includes 121 students)

Average Full-Time Salary

- **TIC Firms** **\$47,337 (\$34,167 for new college graduates)**
- **TIC Graduate Firms** **\$43,944 (\$35,556 for new college graduates)**
- **ORP Firms** **\$50,786 (\$40,857 for new college graduates)**

**Employment Trends
The University of Iowa
Technology Innovation Center (TIC)
Oakdale Research Park (ORP)
FY 1997 - 2001 Jobs Created**





 SHIVE HATTERY

CORRIDOR TECHNOLOGY CENTER

Oakdale Research Park

Developer: TMD, LLC.