THE UNIVERSITY OF TENNESSEE. The Imaging, Robotics, and Intelligent Systems (IRIS) Laboratory. The IRIS Lab invites applicants for multi-year Research Assistant/Associate Professorships and Ph.D. Fellowships. The IRIS Lab’s emphasis is in the fields of Three-dimensional Imaging, Data Fusion, and Visualization. For 2004, the IRIS Lab is expected to have a staff of 50 and an annual budget over $3.5 Million. Interested persons should contact: Mongi Abidi, Professor and Associate Department Head, Department of Electrical and Computer Engineering, 328 Ferris Hall, Knoxville, TN 37996-2100. Web: http:// imaging.utk.edu/opportunities/opportunities.htm. Phone: 865-974-5454, Fax: 865-974-5459, E-Mail: abidi@utk.edu. UT is an EEO/AA/V/Title IX/Section 504/ADA/ADEA Employer.

INTRATEL, LLC, located in Las Vegas, NV, seeks a full-time Software Engineer. The position requires a minimum Masters degree in Computer Science and 1+ years experience, including that in .NET framework, Voice over IP, digital signal process, and device driver programming. Competitive salary. Please send resumes via fax to Sivi Pederson, Dir. of Admin at 702-221-0904 or mail resumes to Intratel, LLC, 101 Convention Center Dr, Ste 700, Las Vegas, NV 89109, attn: Sivi Pederson.

SENIOR IT MANAGEMENT CONSULTANT (Ingomar Assoc/Miami). Provide expert functional consultation to clients in process of development, enhancement, upgrade & implementation of state of the art Oracle Financials & Projects applications. Duties incl project mgmt & team leadership for large scale/multinational computer systems implementation projects to ensure foreign & U.S. compliance w/ mgmt & fiscal reporting requirement incl Sarbanes-Oxley, intra- EU standards & GAAP. Conduct systems testing & user training in Oracle application modules: GL, AP, AR, PO, AX & PA. Reqs. Assoc Deg or equiv in any mgmt field + 3 yrs exp. Must have track record of successful mgmt of complex multinational projects for Fortune 300 or equiv companies utilizing Oracle applications (GL, AP, AR, PO, AX & PA) incl Oracle localization programs in various European &/or Latin American countries, VAT & GST tax computations, multi-currency conversion & consolidation in a single-server environment. Must have Oracle Certification & at least 1 yr of accounting/financial auditing exp. Frequent travel incl international. 40 hrs/wk (8-6). Salary commensurate w/exp. Send resume to IEEE Computer Society, 10662 Los Vaqueros Circle, Box # COM3, Los Alamitos, CA 90720.

DATABASE ADMINISTRATOR (Rochester, NY) Plan, install, maintain & support all RDBMS s/w products. Dvlp logical d/base design & physical installation, dvlp & execute d/base monitoring scripts, utilize 3rd party s/w to collect & analyze performance-related stats, execute backup & recovery procedures, & lead d/base recovery. Reqs Bach or equiv in Comp Sci, Eng. or related tech field + 6 yrs exp in job offered or as Technical Mgr/Officer. Must have exp working w/HP Unix, Sun Solaris & Win. Must have exp w/databases: Informix (SE, 7.x,8.x), CICSAM (7.X), Oracle (7.x,8.x), MS SQL Server (6.5,7.x, 2000). Must have exp coding Unix shell scripts, Perl & ESOL/C, exp using 3rd party tools, incl. Metacube.

THE UNIVERSITY OF TEXAS AT DALLAS

ERIK JONSSON SCHOOL OF ENGINEERING AND COMPUTER SCIENCE

TELECOMMUNICATIONS ENGINEERING

Faculty Positions – Wireless Multimedia, IP Routing Protocol and Software Defined Radio

The Erik Jonsson School of Engineering and Computer Science at the University of Texas at Dallas invites applications for telecommunications engineering tenured faculty positions in the architecture, systems, software and protocols for wireless and wireline very large scale networks of the future, including, but not limited to:

- Wireless Multimedia
- New Routing Protocols
- Software Defined Radio
- Security
- Network Management

and related areas. Positions are at the associate or full professor levels, starting summer or fall 2004. The successful candidate would be appointed a faculty position in either the Department of Electrical Engineering or the Department of Computer Science. Candidates should have a Ph.D. degree in Electrical Engineering, Computer Science, Software Engineering, Computer Engineering or equivalent. Candidates should have a strong record of research, teaching, and external funding. A startup package in seven figures has been budgeted to these positions.

The Erik Jonsson School of Engineering and Computer Science offers an interdisciplinary Ph.D. degree in Telecommunications Engineering; M.S. Degree in Telecommunications Engineering; B.S. degree in Telecommunications Engineering (the first ABET accredited B.S.T.E. in the US). Faculty for the telecommunications engineering program consists of members from Computer Science and Electrical Engineering; M.S. Degree in Telecommunications Engineering to supplement the existing 1944, 150,000 sq. ft. engineering and computer science buildings. The engineering & computer science buildings provide extensive laboratory facilities for research in computer engineering, electrical engineering, telecommunications engineering, software engineering and computer science.

The University is located in the most attractive suburbs of the Dallas metropolitan area. There are over 900 high-tech companies within 5 miles of the campus, including Texas Instruments, Nortel Networks, Alcatel, Ericsson, Hewlett-Packard, Nokia, Fujitsu, MCI, EDS, and Perot Systems. Almost all the country’s leading telecommunications’ companies have major research and development facilities in our neighborhood. Opportunities for joint university-industry research projects are excellent. The Jonsson School has experienced very rapid growth in recent years and will become a top-ranked engineering school in the next five years. The Jonsson School is strengthening and expanding its programs by recruiting outstanding faculty and Ph.D. students, increasing funded research, and establishing new programs. The Jonsson School will benefit from a $300 million program of funding from public and private sources over the next five years (see www.utdallas.edu/utdgeneral/news/).

For more information, view the Internet webpage at www.te.utdallas.edu or contact Dr. Duncan MacFarlane, Search Chair, at 972-883-4658. The search committee will begin evaluating applications as soon as possible and will continue until the positions are filled.

Applicants should mail their resume with a list of at least five academic or professional references as soon as possible to:

Academic Search #757
The University of Texas at Dallas
P.O. Box 830688, M/S AD 23
Richardson, TX 75083-0688.

The University of Texas at Dallas is an Equal Opportunity Affirmative Action employer and strongly encourages applications from candidates who would enhance the diversity of the University’s faculty and administration.

THE UNIVERSITY OF TENNESSEE. The Imaging, Robotics, and Intelligent Systems (IRIS) Laboratory. The IRIS Lab invites applicants for multi-year Research Assistant/Associate Professorships and Ph.D. Fellowships. The IRIS Lab’s emphasis is in the fields of Three-dimensional Imaging, Data Fusion, and Visualization. For 2004, the IRIS Lab is expected to have a staff of 50 and an annual budget over $3.5 Million. Interested persons should contact: Mongi Abidi, Professor and Associate Department Head, Department of Electrical and Computer Engineering, 328 Ferris Hall, Knoxville, TN 37996-2100. Web: http://imaging.utk.edu/opportunities/opportunities.htm. Phone: 865-974-5454, Fax: 865-974-5459, E-Mail: abidi@utk.edu. UT is an EEO/AA/V/Title IX/Section 504/ADA/ADEA Employer.
**Advertising Sales Representatives**

<table>
<thead>
<tr>
<th>Advertiser / Product</th>
<th>Page Number</th>
<th>Advertisement Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autodesk</td>
<td>77</td>
<td></td>
</tr>
<tr>
<td>Commonwealth of Puerto Rico</td>
<td>Cover 2</td>
<td></td>
</tr>
<tr>
<td>Davisor</td>
<td>77</td>
<td></td>
</tr>
<tr>
<td>D.E. Shaw &amp; Company</td>
<td>75</td>
<td></td>
</tr>
<tr>
<td>DoCoMo USA Labs</td>
<td>75</td>
<td></td>
</tr>
<tr>
<td>IEEE</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>IEEE Computer Society Membership</td>
<td>66-68</td>
<td></td>
</tr>
<tr>
<td>IPDPS 2004</td>
<td>Cover 3</td>
<td></td>
</tr>
<tr>
<td>IRI 2004</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Metrowerks</td>
<td>77</td>
<td></td>
</tr>
<tr>
<td>Morgan Kaufmann Publishers</td>
<td>Cover 4</td>
<td></td>
</tr>
<tr>
<td>RSA Security</td>
<td>77</td>
<td></td>
</tr>
<tr>
<td>SAINT 2005</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>The University of Texas at Dallas</td>
<td>74</td>
<td></td>
</tr>
<tr>
<td>Veritas Softwares</td>
<td>77</td>
<td></td>
</tr>
<tr>
<td>VMware</td>
<td>77</td>
<td></td>
</tr>
<tr>
<td>WebSideStory</td>
<td>77</td>
<td></td>
</tr>
<tr>
<td>Classified Advertising</td>
<td>74-76</td>
<td>Boldface denotes advertisements in this issue.</td>
</tr>
</tbody>
</table>

**Mid Atlantic (product/recruitment)**
- Dawn Becker
- Phone: +1 732 772 0160
- Fax: +1 732 772 0161
- Email: db.ieee@math.com

**New England (product)**
- Jody Esawbrook
- Phone: +1 978 244 0192
- Fax: +1 978 244 0103
- Email: js.iceee@math.com

**Southwest (product)**
- Josh Mayer
- Phone: +1 972 243 5507
- Fax: +1 972 243 6858
- Email: josh.mayer@wagenackassociates.com

**Southwest (recruitment)**
- Peter D. Scott
- Phone: +1 415 421-7950
- Fax: +1 415 398-4156
- Email: peter@pscottassoc.com

**Southern CA (product)**
- Marshall Rubin
- Phone: +1 818 888 2407
- Fax: +1 818 888 4907
- Email: mr.ieee@math.com

**Southern CA (recruitment)**
- Tim Matteson
- Phone: +1 310 836 4064
- Fax: +1 310 836 4067
- Email: tm.ieee@math.com

**Europe (product)**
- Hilary Turnbull
- Phone: +44 1875 825700
- Fax: +44 1875 825701
- Email: impres@pressmedia.com

**Europe (recruitment)**
- Penny Lee
- Phone: +20 7405 7577
- Fax: +20 7405 7506
- Email: reception@essentialmedia.co.uk

**INTRATEL, LLC**, located in Las Vegas, NV, seeks a full-time Software Engineer. The position requires a minimum Masters degree in Computer Science and 2 years experience, including that in database administration and design, .NET programming, Web service, application and site implementation, business application implementation and multimedia service implementation. Competitive salary. Please send resumes via fax to Sivi Pederson, Dir. of Admin at 702-221-0904 or mail resumes to Intratel, LLC, 101 Convention Center Dr, Ste 700, Las Vegas, NV 89109, attn: Sivi Pederson.

**THE UNIVERSITY OF TENNESSEE AT CHATTANOOGA, Assistant/Associate Professor.** UTC invites applications for a full-time, tenure track appointment in Computer Science, beginning August 1, 2004 or January 1, 2005. The department seeks applicants with a Ph.D. in Computer Science or Computer Engineering and a background in network related teaching/research to help in developing new initiatives in Network Security and Information Forensics. The department (www.cs.utc.edu), part of the College of Engineering and Computer Science, offers both a CAC/ABET accredited B.S. degree and a M.S. degree. The College is also home to the SimCenter and its graduate programs (MS/Ph.D.) in Computational Engineering. Screening of applicants will begin April 1st, 2004 and continue until the position is filled. The University of Tennessee at Chattanooga is an equal employment opportunity/affirmative action/TITLE VI & IX/SECTION 504/ADA/ADEA institution, and, as such, encourages the application of qualified women and minorities. To apply, please e-mail a letter, resume and descriptions of teaching and research philosophies to Dr. Andy Novobilski at Andy-Novobilski@utc.edu.