

Panama City Attracts a Crowd to 2002 Convention Five New Programs Accredited; NAIT Electronics Division Approved; Shorter Presentation Sessions Approved for Future Conventions

By Rick Coscarelli, NAIT Executive Director & Dave Monforton, NAIT Associate Director

The warm glow of Florida stayed with the NAIT staff when they crunched the numbers and recovered from the most well-attended NAIT Convention in years. Final attendance was 503 members, including 149 students. We offered over 160 presentations, and had four workshops, with both Accreditation workshops and the hands-on Electronics and Manufacturing Workshops filling their rooms. The Student Division inaugurated a new robotics competition that drew 200 spectators. We had fun seeing our NAIT colleagues (and toasting outgoing Executive Director, Al Rudisill), and we also conducted NAIT business. You'll see reports from a number of divisions and student [page 2](#)



Past Executive Board Chair Mark Estep presents a moment of appreciation to retired NAIT Executive Director Al Rudisill.

2002 Awards and Recognitions

The NAIT Convention offers us a chance to recognize our fellow NAIT members for a variety of achievements and service to the Industrial Technology profession and to NAIT. As a testament to the model of service to NAIT that retired executive director Al Rudisill provided over the last two decades, the NAIT Executive Board renamed the association's service award as the "Al Rudisill Exemplary Service Award". NAIT recognized these individuals in 2002:

- **Outstanding Industrial Technologist Awards** - Dr. Michele Coady, Mr. John Elder, Mr. George Jury, Mrs. Pamela Mader, Mr. Jay Triplett, Mr. Robert Wiseman, and Mr. W. Brian Wilson
- **Charles W. Keith Award** - Mr. John Reese
- **Al Rudisill Exemplary Service Award** - Niaz Latif, Dave Monforton
- **CTTI Division Outstanding Faculty Award** - Region 1, Thomas M. Carlisle, Sinclair Community College; Region 4, Eddie Mahar, University of Arkansas – Fort Smith; Region 6; Jason Dixon, Bakersfield College
- **University Division Outstanding Professor Award** - Region 1, Paul J. Resetarits, Central Connecticut State University; Region 2, Richard Boser, Illinois State University; Region 3, William James, North Carolina A&T State University; Region 4, Art Rosser, Central Missouri State University; Region 5, Russell L. Johnson, Colorado State University; Region 6, Yung-Cheng Hsieh, National Taiwan University of Arts
- **Outstanding Graduate Student Research Presentation** - Ms. Yuqiu You, North Carolina A&T State University



Outstanding Industrial Technologist Awardees with their sponsors at the 2002 NAIT awards Banquet: (from left) Dr. Michele Coady and Dr. Roger Smith of Iowa State University; Mr. John Elder and Dr. Mahyar Izadi of Eastern Illinois University; Mr. Jay Triplett and Dr. Scott Amos of Southwest Missouri State University; Mr. Robert Wiseman and Dr. James Fales of Ohio University; Mr. John W. Reese, Jr., Chairman of the Industry Division Awards Committee. Awardees not pictured: Mr. George Jury, Mrs. Pamela Mader, and Mr. W. Brian Wilson.

- **Outstanding Student Chapter Award** - University of North Dakota, Dr. C. Ray Diez, Advisor
- **Service Award for Divisional Presidents** - Steven Brown, Lesta Burgess, Earl Hansen, Niaz Latif, Marlow Marchant, Charles Patrick, Fred Walker
- **Chair, Executive Board Award** - J. Mark Estep

Congratulations to our awardees and thank you again for your contributions to NAIT and Industrial Technology! ●

NAIT Officers & Chairs

Dr. Niaz Latif, Chair
NAIT Executive Board
Past President, University Division
Purdue University

Dr. Jerry Parish, Chair
Board of Accreditation
Texas A&M University - Commerce

Dr. Dennis Field, Chair
Board of Certification
Iowa State University

Dr. Alvin Rudisill, Chair
NAIT Foundation Board
Eastern Michigan University (Retired)

Dr. William Brauer, President
University Division
Bemidji State University

Mr. Steven Brown, Past President
CCTI Division
College of the Redwoods

Dr. Lesta Burgess, Past President
Student Division
University of Northern Iowa

Dr. W. Tad Foster, President
Research Division
Indiana State University

Dr. Steven Freeman, President
Safety Division
University of Northern Iowa

Dr. Earl Godt II, President
CCTI Division
Spoon River College

Dr. Earl Hansen, Past President
Safety Division
Northern Illinois University

Dr. Russell Johnson, President
Manufacturing Systems Division
Metropolitan State College of Denver

Dr. Benjamin Lee, President
Graphic Communications Division
California State University - Los Angeles

Dr. Marlow Marchant, Past President
Graphic Communications Division
Eastern Kentucky University

Dr. Ronald Meier, President
Industry Division
Illinois State University

Dr. Charles Patrick, Past President
Research Division
Morehead State University

Dr. Thomas Scott, President
EECT Division
Ohio University

Dr. H. Fred Walker, Past President
Manufacturing Systems Division
University of Southern Maine

Dr. John W. Wright, Jr., President
Student Division
Millersville University

Mr. Rick Coscarelli
NAIT Executive Director



Dr. Niaz M. Latif

A Message from the Chair

By Dr. Niaz Latif, Chair, NAIT Executive Board
Purdue University

It is my privilege to serve you as the Chair of the NAIT Executive Board for 2002-2003.

I look forward to working with you to take NAIT to the next level of excellence. I plan to work with the officers of each NAIT division to meet our goals for 2002-2003. We are fortunate to have professionals at the NAIT office who have the expertise and who will work diligently with us in pursuit of such excellence. We need your support and active participation in NAIT and we welcome suggestions that will help us make NAIT a platform for professional development of our membership. Best wishes. ●

☞ Florida Sun Beckons - continued from front page

chapter in this IT Insider. And don't forget the 2003 Call for Presentations – inside on page 7 and on the NAIT website; the deadline is January 31, 2003.

NAIT Executive Board

- University Division Past President Dr. Niaz Latif was elected Chair of the Executive Board for 2002-2003. University Division President Dr. William Brauer was elected vice-chair.
- With the resignation of NAIT Industry Division President Douglas Gard, Dr. Ron Meier of Illinois State University accepted the appointment as Industry Division President for 2003, and Dr. Bruce DeRuntz of Southern Illinois University was appointed President-Elect; both have strong industry ties and will work on creating an Industry Division leadership cadre.
- The NAIT Executive Board approved the new Electronics, Electricity and Computer Technology Special Division (EECT). President Dr. Thomas Scott of Ohio University and President-Elect Dr. Steve Hsiung of Utah State University will lead the new division.
- The Board approved a change in the convention presentation format. Beginning in Nashville in 2003, all presentations will be scheduled with two in a 50-minute block, which will reduce the number of concurrent sessions. The change will reduce conflicts for attendees and presenters should see larger audiences at their sessions. Presenters will need to be more aware that they share time with another presenter and present their topics more efficiently.

Board of Accreditation

- Two new Associate level institutions were accredited: Crowder College, in Neosho, Missouri; and Linn State Technical College, in Linn, Missouri. Three new Baccalaureate programs received accreditation: Arizona State University - East, in Mesa, Arizona; the University of Texas at Tyler, Texas; and University of Nebraska at Kearney.
- The Board also approved the reaccreditation of twelve institutions and reviewed and approved eight institutions with reports, reports and visits and extensions.
- The Board of Accreditation approved 16 changes to the Accreditation Handbook. The changes included a change in NAIT accreditation fees; the annual fee was increased from \$1500 to \$2000, and the fee for Accreditation Consultants was increased to \$500 per day.
- The changes, incorporated in the 2003 NAIT Accreditation Handbook, are posted in the Accreditation section of www.nait.org; the booklet will be available in January. ●



College of the Redwoods

Invites applications for:

Assistant Professor – Engineering & Drafting Eureka Campus

First Review: February 7, 2003

Responsible for teaching a full range of lower-division courses, including but not limited to Engineering Graphics, Statistics, CADD Fundamentals, Advanced CADD Applications, 3D CADD Applications, and Computers in Industrial Management. Anticipated start date for this position is fall semester 2003.

For further information contact:

Office of Human Resources
7351 Tompkins Hill Road
Eureka, CA 95501-9300
Phone: 707-476-4141
Fax: 707-476-4421
E-mail: hr@mail.redwoods.edu
Web site: www.redwoods.edu

Southeast Missouri State University Faculty Position

Industrial & Engineering Tech Dept. invites application for Asst. Prof. (tenure-track) position to teach CAD Drafting and Parametric Solid Modeling. Candidates must have strong theoretical and practical experience in working with CAD software products for doing drafting, 3D Solid Modeling, assembly modeling, designing for manufacturability, and rapid prototyping systems. Candidates with experience in one or more of the following areas are preferred: Computer Graphics, Architectural Drafting, and Construction. Minimum qualification is an earned Doctorate in Technology, Engineering, or a closely related field for a tenure track Asst. Professor appointment. ABD candidates nearing the completion of degree requirements will be considered for the position. Screening will begin January 24, 2003. Send application to Chair, Southeast Missouri State University, MS 6800, Cape Girardeau, MO 63701. Detailed position description and application information available at <http://www4.semo.edu/iet/positions.html>.

New Website and Brochure Aim to Increase Visibility

By Dr. Earl Godt II, Division President
Spoon River College

With the 2002 NAIT Convention lingering fondly in our memories, it is time to take the CCTI Division to new heights. In Panama City Beach, the CCTI Executive Committee committed to several goals focused on marketing the benefits of NAIT affiliation.

Here are some of the tools we have available to accomplish those goals:

- A CCTI website at <http://isweb.redwoods.edu/instruct/cad/nait/index.html>, thanks to Dr. Frank Trocki, who worked with Digital Media program students at College of the Redwoods to develop the site as a capstone project.
- Brochures for state/regional conferences will be available from regional directors, due to the efforts of Ms. Kim Travers and Graphics Arts students at Heartland Community College.

In Panama City Beach, we honored three colleagues with the Outstanding Industrial Technology Faculty Award: Mr. Thomas M. Carlisle, Sinclair Community College; Mr. Eddie Mahar, University of Arkansas - Fort Smith; and Mr. Jason Dixon, Bakersfield College. We'd like to salute more in Nashville next fall and boost the awareness of NAIT CCTI Division, region by region. Send your nomination for a 2003 award to your CCTI regional director (see below; if you don't know your region, find the "Regions" link in the "Association" section of www.nait.org or access the CCTI web site)

If we work together, our presence at the Nashville Convention should increase. More CCTI Division members will help fulfill our goals of increased membership, certifications,



and improved CCTI convention participation and leadership development. The CCTI Division has a huge potential for growth and with your help we can rise to new heights. For more information on the CCTI Division of NAIT, please contact Dr. Earl W. Godt II at (309) 649-6228, oregodt@src.cc.il.us, the Past President, Steven Brown at stevebrown@redwoods.edu, or President-Elect Dr. David Devier at david.devier@uc.edu. Your CCTI Division Directors are: Region 1 (East/Midwest): Dr. Nicholas Akinkuoye, nakinkuoye@ccac.edu; Region 2 (Upper Midwest): Ms. Kim Travers, kim.travers@hcc.cc.il.us; Region 3 (Southeast): Mr. Larry Chalfant, lchalf@aol.com; Region 4 (South Central): Mr. John Martini, jmartini@uafortsmith.edu; Region 5 (Mountain West): Mr. Steve Brown, steve_brown@redwoods.edu; Region 6: (West Coast): Dr. Frank Trocki frank_trocki@redwoods.cc.ca.us

News About NAIT Members

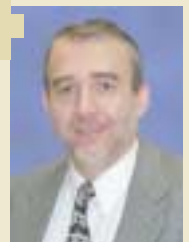
EDSF Grants 2002 Educator of the Year to Dr. Benjamin Lee

The Electronic Document Systems Foundation (EDSF) has awarded its first Educator of the Year Award to Dr. Benjamin Lee, NAIT's Graphic Communications Division President and Professor of Technology and Coordinator of the Graphic Communications program at California State University, Los Angeles. The award honors academic, corporate, or industry representatives who have made outstanding contributions to educational efforts in the document communication and graphic media industry. Under Dr. Lee's leadership, the BS in Graphic Communications Program introduced 19 new digital document and graphic communications courses, and he also designed the Graphic Communications/Digital Document Management Media Lab.



Appalachian State Selects Estep as Interim Dean

Dr. J. Mark Estep, who served as NAIT's Executive Board Chair in 2002, was selected as the Interim Dean of the College of Fine and Applied Arts at Appalachian State University for the 2002-2003 academic year, after serving as the Head of the Technology Department for the past 11 years.



Student Division

Students Make Mobile Robotic Manipulator Contest a Hit!

By Dr. John R. Wright, Jr., Student Division President
Millersville University

We had an amazing turn-out this year at the conference with 149 students, almost double the number from 2001. Maybe it was Florida, maybe it was the high quality of presentations... or maybe it was *ROBOT FEVER!* Our new competition drew six teams from all over the country in its first year and over 200 spectators. Congratulations to Iowa State University for taking home the top honors with a 1st place finish, winning the grand prize sponsored by Rixan Associates – two seats of advanced robotics training (3 day course) at the Rixan facility in Dayton, Ohio (valued at over \$2000). Millersville University of Pennsylvania took 2nd place, Eastern Illinois University took 3rd place, and Southeastern Louisiana University took 4th place. University of North Dakota and University of Northern Iowa filled out the field as charter competitors of this new competition.

The IT/IQ contest was also a hit, with 78 students taking part in the event. Congratulations to Daniel Bengtsson of Eastern Illinois University for winning the competition and \$500 cash from Safe Harbor Water Power Corporation, a copy of AutoDesk's 3D Max software, a copy of AutoDesk's Inventor software, and a 56K modem. Matt Odegard of the University of North Dakota took 2nd place, John Illsley of

Southeastern Louisiana University took 3rd place, and Brian Hanson, also of UND, took 4th place.

Special thanks to our other sponsors: American Technical Publishers, Denford, Goodheart-Willcox Publishers, Intelitek, and TC Trainers. We could not have had such wonderful student participation without their support. Over \$10,000 in prizes and cash was awarded between the two competitions.

Next year the Tele-operated Mobile Robotic Manipulator Contest will have some minor changes in rules and procedures. Watch the NAIT website for rules and FAQ's concerning next year's event, which should be posted by January to allow plenty of time to plan for 2003. We expect 12-15 teams next year, so grab your boots and ten-gallon hats and meet us in Nashville for a great time!

I look forward to serving as President of the Student Division this year. Dr. Haig Vahradian of Millersville University has been appointed President Elect. Dr. Lesta Burgess will continue to serve the Division as our Past President. She should be commended for her leadership this past year. *Dr. Wright can be reached at john.wright@millersville.edu, Dr. Vahradian at haig.vahradian@millersville.edu, and Dr. Burgess at l.burgess@uni.edu.*

University Division

Mini-Grants Scholarships Awarded at 2002 Convention

By Dr. William Brauer, Division President
Bemidji State University

It was a great 35th Annual NAIT Convention at the Marriot Bay Point Resort Village in Panama City Beach, Florida. While some Floridians thought it was a cold 70 degrees F but many of us from regions north of Florida found the weather wonderful. The success of this convention was a fitting start for NAIT's new Executive Director, Rick Coscarelli. The out-going Executive Director, Al Rudisill, was honored at the convention with a brief presentation of his life at the Awards Banquet. Pictures of Al from his early years were particularly interesting.

This year the University Division selected two first time convention presenters to receive mini-grants to aid their travel to the convention. These grants brought two new leaders into the University Division. The recipients were Dr. Shana Smith and Dr. Steve Hsiung. Dr. Smith at Iowa State University was elected Region 2 Director, and Dr. Hsiung at Utah State University was appointed Region 5 Director.

The National Association held elections for University Division President, Regional Directors, Board of Accreditation, and Board of Certification members. Dr. Mark Estep accepted appointment to represent the University Division on the NAIT Foundation Board. Al Rudisill accepted the ap-

pointment as the Foundation Board Chair. The University Division's immediate Past President, Dr. Niaz Latif of Purdue University was elected by his fellow board members as chair of the NAIT Executive Board for 2002-2003. I will enjoy working with these dedicated NAIT members and the various boards and committees in the coming year.

Election Results for 2002-2003

President Elect	Dr. Ahmad Zargari
Director – Region 2	Dr. Shana Smith
Director – Region 4	Dr. Scott Amos
Director – Region 2	Dr. Julio Garcia
Board of Accreditation - Region 5 ...	Dr. Thomas Schildgen
Board of Accreditation - Region 6 ...	Dr. Seth Bates
Board of Certification - Region 3	Dr. James Smallwood

Based on the great success of this year's convention, you will not want to miss our next convention. Next year the convention will be held in Nashville. I look forward to seeing you there! *William Brauer can be reached at wbrauer@bemidjistate.edu.*



Dr. Benjamin Lee

Graphics Communications Division

The Graphic Communications Division - A Strong Network

By Dr. Benjamin Lee, Division President
California State University - Los Angeles

The Graphic Communications (GC) Division had a very creative and successful meeting on November 8, 2002 at the Marriott Bay Point Resort in Panama City Beach. During that meeting, all division members in attendance gave suggestions on how to make the GC division bigger and better. As a result of that meeting, several activities will follow. Two thousand promotional brochures will be printed and then mailed to GC professionals across the country, encouraging them to be GC members. Furthermore, we are going to encourage our members to submit proposals to increase the number of GC presenters at the NAIT 2003 conference. Also, of even greater importance, we discussed the functions of the GC Division and what service the division can provide to its members? Our conclusion was "a network"—a strong network in which GC members could continue their dialogs between NAIT conferences. All kinds of first-hand information could be

"We believe that the true function of any association is a network based on professionalism and friendship."

shared, including curriculum information, how to upgrade their GC programs, and even conducting research together. We believe that the true function of any association is a network based on professionalism and friendship. In this spirit, we will make our network bigger and stronger. For our continued success and professional development, we strongly encourage you to be an active part of our network. We wish you a very successful 2003. You can find out more about the Graphics Communications Division by contacting Benjamin Lee at (323) 343-4572 or blee10@calstatela.edu.



Dr. Charles Patrick

Research Division

Grad Student Research Award Highlight of 2002 Convention

By Dr. Charles Patrick, Division Past-President
Morehead State University

Four graduate students gave oral and poster presentations of their graduate research at the NAIT conference on Thursday, Nov. 7, 2002:

- Jacob Chen, Ph.D. Student, Iowa State University "An Artificial-Neural-Networks-Based In-Process Tool Wear Prediction System in Face Milling Operations with a Dynamometer."
- Zaki Kuruppallil, Ph.D. Student in Technology Management, Indiana State University "A Comparative Study on Projected and Actual Manufacturing Times to Identify the Source of Customer Delinquency."
- Ng, Yee Pong, M.S. Student – School of Technology, Eastern Illinois University "Developing a Web Content Management and Personalization Systems Model Using One-to-One Strategy."
- Yuqiu You, Ph.D. Student in Technology Management, North Carolina A&T State University. "A Step in Transformation to E-Manufacturing."

Based on input from four judges, Ms. Yuqiu You was presented the "Best Graduate Student Research Presentation Award" at the conference awards banquet.

The Research Division hosted a faculty forum and panel discussion to assist IT faculty in the development of IT scholarship at the NAIT Convention. The following

speakers presented topics on establishing a successful research agenda:

- Dr. Michael Dyrenfurth, Purdue University – grant writing/funding strategies
- Dr. Ron Meier, Illinois State University – industrial/entrepreneurial consulting
- Dr. Fred Walker, University of Southern Maine, establishing a publications record
- Dr. Charles Patrick, Morehead State University - role of scholarship for IT faculty

Dr. W. Tad Foster, Dean of School of Technology at Indiana State University, began his term as Division President at the 2002 conference in Panama City, Florida. Dr. Bill Gris , Associate Professor, Department of Industrial Education and Technology at Morehead State University became the President-Elect of the Research Division. He will serve as President-Elect until Nov. 2004 when he will become the Division President.

For more information about the Division or membership, contact NAIT at nait@nait.org, Dr. Tad Foster at tchfost@ruby.indstate.edu or Dr. Charles Patrick at c.patrick@moreheadstate.edu. NAIT members can join one special interest division at no extra charge beyond regular membership dues.

“Strategic Directions for Industrial Technology”

36th Annual Convention • Nashville, Tennessee
Nashville Marriott • November 19-22, 2003

The 2003 NAIT Convention will focus on programs around the theme “Strategic Directions for Industrial Technology”. Preference will be given to presentations with multiple presenters from different institutions. All presenters must be NAIT members and must register for the convention. Authors of successful proposals will be required to submit a copy of the one page proposal on disk or via document attached to e-mail and may submit a five page paper expanding on the presentation on disk that will be reviewed for publication in the “Selected Papers 2003”.

PROPOSALS

- All presentation proposals must be on one page, with no smaller than 1 1/2” margins and using no smaller than 10 point type.
- All presentation proposals must include the following elements:
 - *Preferred Focus Group Category:*
 - Administration
 - Construction
 - Distance Learning/Internet
 - Electronics/Electricity/Computer Technology
 - Graphic Communications (including CAD, Graphic Arts, Photography, Multimedia, and Web Publishing)
 - Manufacturing
 - Research
 - Technical Management
 - Safety
 - *Title of Presentation*
 - *Names, Addresses, Telephone & Fax numbers, and E-mail addresses of all presenters*
 - *Need for Presentation*
 - *Overview Statement*
 - *Three to Six Major Points to be Presented (Use Bullet format)*
 - *Summary or Conclusions*

Proposals from graduate or undergraduate students or industry professionals are encouraged.

SUBMISSION

NAIT prefers submission of your one-page presentation proposal by attachment of a Word document to an e-mail to nait@nait.org. Hard copy may also be submitted by mail to:

NAIT National Office

3300 Washtenaw Avenue, Suite 220, Ann Arbor, MI 48104-4200

Telephone: (734) 677-0720, Fax: (734) 677-0046, E-mail: nait@nait.org

Presenters may also submit a proposal by completing the Presentation Proposal Form on the NAIT Home Page after 12-16-02 (www.nait.org)

- *DEADLINE FOR PRESENTATION PROPOSALS - JANUARY 31, 2003*
- *Notices from NAIT regarding presentation acceptance - March 31 - April 4, 2003*
- *Deadline for Electronic Submission of Accepted & Revised Presentation Abstract - May 1, 2003*
- *Deadline for Submission of Electronic & Hard Copies of 5-Page Paper for consideration for “Selected Papers 2002” - June 30, 2003*
- *Notices from NAIT regarding acceptance of “Selected Paper” - August 18-22, 2003*
- *Deadline for Presenters to join NAIT and register for Convention - September 30, 2003*

NAIT Student Chapter News

Region 1

Millersville University

- Millersville University's Student Chapter had eleven students at the convention. They took second place in the Robotics Competition, a \$100 prize check and robotics simulation software from Intelitek.
- Matt Vazquez (Graduate Student) and Ben Tarnowski (Undergraduate – Electronics Option) co-presented at the conference with Chapter Advisor, Dr. John Wright, Jr. The presentation, "The Implementation of Tele-operated Robotics in the IT Classroom and Competition," is available on-line via the EECT Divisions website, www.ent.ohiou.edu/~tscott/EECFG.
- Millersville will continue their work on the electric motorcycle that they have been developing over the last three years for the Tour de Sol race that occurs each spring

Region 2

Iowa State University

- The Iowa State student chapter took first place in the new tele-operated robotic manipulator contest with their entry, "Cyclone One." ISU's robotic team consisted of Ali Sareini; Chapter President, Ryan Richter; President Elect, and Axel Stromberg; Chief Robotic Designer. We owe a great deal of thanks to the generous support of Dr. Shana Smith and the department of Industrial Education & Technology at Iowa State University. Ali, Axel and Ryan also competed in the IT/IQ bowl, with Axel & Ryan making it to the second round.
- Funds for the trip were raised by hosting a car wash and starting a bottle refund project.
- Plans for the upcoming semester include better ties with industrial sponsors, BBQ's, tailgating, fundraisers, and promoting our new T-shirts made for the department clubs.

University of Northern Iowa

Eight UNI Chapter members attended the conference in Panama City Beach, Florida. While there the students participated in the IT/IQ Bowl and the first ever robotics competition. The Chapter is making plans for next year's conference in Nashville, TN and are brainstorming fundraising ideas, including an auction that's in the planning stages to be held after the New Year.



Iowa State's "Cyclone One" drove away with the grand prize in the first NAIT Student Division Tele-Operated Robotic Manipulator Contest



The victorious Robotics Contest team from Iowa State: Ryan Richter, Axel Stromberg, Ali Sareini, and their NAIT Chapter Advisor, Dr. Shana Smith

Region 3

East Carolina University

- In September, the chapter organized a plant visit of Hatteras Yachts, where they build luxury sportfishing boats and yachts from 50 to 100' long.
- In October, we visited the Merck Pharmaceuticals plant which uses new technology to manufacturer and package drug tablets.
- Our NAIT & SME chapters had a plant tour of the Consolidated Diesel Co. facility, in Whitakers, North Carolina. The 1.2 million square foot plant has 1,700 employees who turn out 650 engines per day in four different models.
- In November, recent ECU alumnus Eric Money, Manufacturing Engineer at NACCO Forklifts, spoke at our chapter meeting about the transition from student to professional.
- ECU chapter members JoyeLynn Burnett, Leslie King, Leslie Bartlett, and Kourey Gibbs attended the NAIT Convention in Florida.

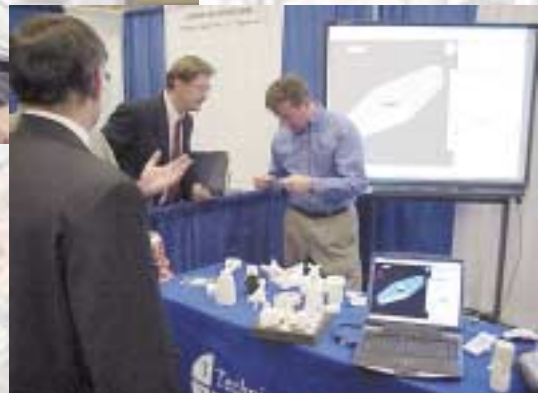
Region 6

California State University – Los Angeles

- The chapter held a Summer Picnic off campus for our membership;
- A car wash raised \$80.00 for our chapter;
- Drs. Benjamin Lee, Stephanie Nelson and Virgil Seaman attended the NAIT National Convention in Panama City, Florida November 6th – 9th;
- Chapter members were tour guides during the Engineering, Computer Science, and Technology Recruitment Open House in November, guiding prospective students through 7 labs and classrooms in our newly remodeled building.

Please feel free to e-mail us: Shant Mardirosian, President, anonymzb@aol.com; Dr. Virgil A. Seaman, Advisor, vseaman@calstatela.edu; Dr. James E. Ettaro, Advisor, jettaro@calstatela.edu; NAIT Chapter Website, www.calstatela.edu/orgs/nait/nait.htm.

Images from the 2002 NAIT Conference



COLE & NICHOLSON
CORPORATION

Generous Pledges Recognized at Convention; Dr. Rudisill Appointed Chair

The NAIT Foundation is proud to announce four new members of the "Charles Keith Circle." Circle members have contributed or pledged a minimum of \$10,000 to Foundation programs and activities. Inductees are:

- **Dr. Dale Besterfield:** Dale has been active in the NAIT accreditation program since it was established in 1972. He was a member of the first teams that visited institutions in 1974-1975 and has probably served on more on-site teams than any other individual.
- **Dr. Raymond Keil:** Ray was the second President of NAIT and served as the Chair of the NAIT Standards and Accreditation Committee for many years. Before NAIT opened an office in 1980, Ray and Clint Bertrand ran the NAIT accreditation program from their homes.
- **Dr. Gene Strandberg – in Memory of Kate and Cliff Strandberg:** Gene served as the first Executive Director of NAIT and collected data and published the NAIT Baccalaureate Program Directory for many years. He also wrote

and published many other publications for NAIT including newsletters and promotional materials.

- **Goodheart-Willcox – in Honor of NAIT Authors:** Goodheart-Willcox Publishers, through its President, John Flanagan, has generously supported NAIT for years. In addition to exhibiting at the NAIT convention, Goodheart-Willcox sponsors the Outstanding Professor and Faculty Award Program and support publication of the Baccalaureate Program Directory.

The Foundation also recognized **Eastern Michigan University** on becoming a Charter Institutional Member of the Foundation. Retired Executive Director Dr. Alvin E. Rudisill was appointed to a four-year term as Chair of the Foundation Board. *For information on the NAIT Foundation consult the foundation section of www.nait.org or contact Dr. Alvin Rudisill at rudisill@nait.org.*

IT INSIDER PRODUCTION SCHEDULE	<u>IT Insider Issue</u>	<u>Copy Deadline</u>	<u>Mailing Date</u>	Contact the NAIT office at (734) 677-0720 or nait@nait.org for questions about advertising or submitting copy. We prefer text and photos submitted as attached documents, but we can accommodate your capabilities.
	Winter 2003	January 17, 2003	February 14, 2003	
	Spring 2003	March 3, 2002	March 30, 2003	
	Summer 2003	July 14, 2002	August 18, 2003	
	Fall 2003	December 2, 2003	December 22, 2002	

Illinois State University Normal/Bloomington, IL

The Department of Technology wishes to announce a number of exciting changes in our Master of Science Degree program opportunities!

Graduate students with appropriate technical backgrounds may now concentrate their studies in one or more of the following areas:

***Project Management
Training and Development
Technology Education***

Beginning in 2003, students may also earn graduate certificates in Project Management and Training and Development either in partial completion of the MS degree or separately.

Taken in combination with our numerous graduate assistant opportunities there has never been a better time to be a technology graduate student at Illinois State University. For more information contact: Dr. Dan Brown - 309 438 2695 or e-mail dcbrown@ilstu.edu

Illinois State University is an equal opportunity/affirmative action university encouraging diversity

NAIT Membership Application

Fax or mail this form to: National Association of Industrial Technology
3300 Washtenaw Avenue, Suite 220 • Ann Arbor, Michigan 48104-4200
Telephone: (734) 677-0720 • Fax: (734) 677-0046 • Email: nait@nait.org

INDIVIDUAL PROFESSIONAL MEMBERSHIP:

- Standing Division (second Division \$15.00):**
 - Comm. College & Technical Institute \$60.00 _____
 - Industry \$60.00 _____
 - University \$60.00 _____
- Special Interest Division or Focus Group(one free):**
 - Construction Focus Group \$15.00 _____
 - Distance Learning/Internet Focus Group \$15.00 _____
 - Electronics Focus Group \$15.00 _____
 - Graphic Communications Division \$15.00 _____
 - Manufacturing Division \$15.00 _____
 - Research Division \$15.00 _____
 - Safety Division \$15.00 _____
 - Technical Management Focus Group \$15.00 _____

ORGANIZATIONAL MEMBERSHIP:

- Community College & Tech.Institute \$240.00 _____
- Industry \$240.00 _____
- University \$240.00 _____

STUDENT MEMBERSHIP:

- Community College \$15.00 _____
 - University \$15.00 _____
- Check one: Freshman Sophomore
 Junior Senior Graduate
- Anticipated Graduation Date:** _____

RETIRED MEMBERSHIP:

- Retired Membership \$30.00 _____

PERSONAL INFORMATION

Dr. Mr. Ms.: _____

Title/Position: _____

Mailing Address: Work Home

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

E-mail Address: _____

Company/School: _____

TOTAL CHARGES: _____ \$ _____

PAYMENT INFORMATION

Money order or Check #: _____ Purchase Order #: _____

VISA or MasterCard #: _____ Exp. Date (Month/Year): ____/____

Signature: _____

Certification Application

MEMBERSHIP FEE

- Check one box (you must become a NAIT member to qualify for certification)
- I am a current NAIT Member (no additional fees)
 - I am not a NAIT member: Professional \$60;
Student - \$15 (*Complete Membership Application*)

DEGREE LEVEL

- Degree received from a NAIT accredited program
 - Associate
 - Baccalaureate
- Currently teaching full time in a NAIT accredited program

CERTIFICATION LEVEL AND FEE

- Check appropriate box (check ONE BOX ONLY in the first column below:)*
- Graduate or faculty of an accredited industrial technology, check one:
 - with less than five years of experience (CIT) = \$30
 - with five or more years of experience and 75 PDUs in the last five years (CSIT) = \$50
 - Soon-to-be-graduate of an accredited industrial technology or related program (CIT) = \$30

SIGNATURE OF FACULTY ADVISOR

(If not available, send copy of final transcript.)

CSIT APPLICANTS

PROFESSIONAL DEVELOPMENT

(required for CSIT applicants) - List Professional Development Units (PDUs) completed during the last five years. Include the name and phone number of the contact person to verify professional development activities. See certification section of www.nait.org for PDU information. (Use separate sheet)

WORK EXPERIENCE

(Required for CSIT Applicants) - List professional work experience (A minimum of 5 years of professional work experience. (List company, title, and dates on a separate sheet)

APPLICANT SIGNATURE

Authorization I hereby attest that all information provided is correct. I hereby authorize NAIT officials to verify my credentials for certification.

Signature: _____ Date: _____

NAIT OFFICE USE ONLY

CIT CSIT

Approved: _____ Date: _____



National Association of Industrial Technology

3300 Washtenaw Avenue
Suite 220
Ann Arbor, Michigan 48104-4200

Non-Profit Org.
U.S. POSTAGE
PAID
Ypsilanti, MI
Permit No. 695

Recent *Journal of Industrial Technology* Postings

We began posting Volume 19, Number 1 of the *Journal of Industrial Technology* on the NAIT Website, www.nait.org, on November 1, 2002. The online *JIT* has search capabilities and an archive of past issues. The *JIT* publishes refereed and non-refereed papers related to the field of Industrial Technology. Listed are articles posted since the last issue of the IT Insider. *To read the JIT or for information about the publication process, check the JIT section of www.nait.org.*

Volume 19, Number 1

- "A Method for Evaluating Expert System Shells for Classroom Instruction"
(Volume 19-1, November 2002)
Dr. MD Salim, Mr. Alvaro Villavicencio, & Dr. Marc A. Timmerman
- "Passive Solar Lighting Using Fiber Optics"
(Volume 19-1, December 2002)
Dr. Charles Patrick and Dr. William Gris 
- "The Status of Industrial Interaction/Outreach in Industrial Technology"
(Volume 19-1, December 2002)
Dr. Randall Shaw and Dr. Craig Downing
- "Who Moved My ERP Solution?"
(Volume 19-1, December 2002)
Dr. Matthew P. Stephens and Mr. Hugo X. Ramos

