

NAIT's 35th Annual Convention

Florida Sun Beckons - NAIT 2002 in Panama City Beach!



Just when the fall gray takes over the skies in most of the country, NAIT members can enjoy the sun, sand and the company of their colleagues when the NAIT 2002 Convention returns to the Bay Point Resort Village, in Panama City Beach, Florida, November 6-9, 2002. The 1100-acre resort on St. Andrews Bay and the Gulf of Mexico has championship golf, tennis, pools, a private beach, jogging trails and bike rentals;

guests can also arrange watercraft rentals, snorkeling/scuba diving and fishing trips. There are several on-site eateries, from the full service BayView (with great seafood chowder!) and steaks and seafood at Stormy's, to the casual dockside Teddy's Back Bay Beach Club (site of the Student Division Social.) Comfortable sleeping rooms, a central meeting area and an excellent staff will compliment these amenities. ➔

Coscarelli Appointed Executive Director of NAIT

By Dr. J. Mark Estep, NAIT Executive Board Chair
Appalachian State University

The NAIT Executive Board approved the appointment of Mr. Rick Coscarelli to assume the position of Executive Director of NAIT upon the retirement of Dr. Alvin Rudisill. The appointment became effective on August 1, 2002. Dr. Rudisill served as the Executive Director of NAIT since 1983 and will continue to work with the NAIT National Office as a consultant.

Mr. Rick Coscarelli has been affiliated with NAIT for over ten years serving on the NAIT Board of Accreditation and as a visiting team member and chair on numerous site visits. In addition he has served as an information technology consultant to the NAIT National Office in the area of computer networking and programming.

Coscarelli has over 27 years of professional management experience in the information system area including consulting and corporate management. Since 1996 he has served as President of NWD International, Inc. located in Morenci, Michigan. Other positions he held prior to 1996 include Executive Director of University Computing at Eastern Michigan University, Partner of CSI Computer Systems in Tecumseh, Michigan, Systems Manager for Blue Cross & Blue Shield of Ohio, Consultant for Computer Application



Dr. Alvin E. Rudisill



Mr. Rick Coscarelli,
NAIT's new Executive Director

Services in Ann Arbor, Michigan, and Project Director for the Technology Services Center at Eastern Michigan University.

The NAIT Executive Board is very pleased to have Rick join our National Office staff and we look forward to working with him on NAIT activities and programs. Mark Estep can be contacted at estepjm@appstate.edu. Rick Coscarelli can be contacted at rcoscarelli@nait.org. ●

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Illinois State University

Dr. Ivan Mosley, Sr.,
Past President
Student Division
South Carolina State University

Dr. Charles Patrick, President
Research Division
Morehead State University

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

Mr. Rick Coscarelli
NAIT Executive Director

Florida Sun Beckons - *continued from front page*

The 2002 Convention, "Technology in the Global Society," marking NAIT's 35th Anniversary, features over 160 breakout presentations covering 9 topical areas: Administration, Distance Learning /Internet, Construction, Electronics/Energy/Computer Technology (EECT), Graphic Communications, Manufacturing, Research, Safety and Technical Management. The Board of Accreditation will hold a public hearing Wednesday evening on proposed changes to NAIT Accreditation policies, voting on proposed changes at Thursday's Business Meeting.

The 2002 Convention marks NAIT's 35th Anniversary

Workshops on Accreditation Team Member Training and Self-Study Development will be held on Wednesday and Saturday, respectively.

Thursday will feature the Student IT/IQ contest and the evening social, followed by the new Student Robotics Contest on Friday afternoon. The Graphic Communications Division has arranged a tour of Boyd Bros. Printing, a state-of-the-art printing plant, for Thursday afternoon, and Thursday night will also feature a Technology Demo Session sponsored by the Distance Learning/Internet Focus Group. The Convention will wrap up with workshops sponsored by the Manu-



Steven Coe, of the Boeing Company, will make the keynote address on Thursday, November 7.

facturing Systems Division and the EECT Focus Group on Saturday.

The keynote address on Thursday November 7, "An Industry-Driven Competency Gap Analysis," will be presented by Mr. Steven Coe of the Boeing Company, who will report on his work as chair of SME Manufacturing Education Plan Competency Gap Review Committee. In recognition of NAIT's 35th Anniversary, Dr. Al Rudisill will present "Dr. Charles Keith: The Man and the Vision," looking at the key role Dr. Keith played in the development of NAIT and the discipline of Industrial Technology and how his example can still serve as a model for future NAIT leaders.

A preconvention program is inserted in this issue of the IT Insider, complete with a registration form and hotel information. The program, convention information and a web-registration form can also be found in the Convention section of the NAIT Website, www.nait.org.



News from NAIT Members

Depew Returns to Purdue as Dean of Technology

NAIT Foundation Board Chair Dr. Dennis R. Depew has been named Dean of Purdue's School of Technology. The appointment was effective July 1, 2002.



Mr. Dennis R. Depew

Dr. Depew received his Bachelor's and Master's degrees from East Tennessee State University. Depew served on Purdue's faculty since earning his doctoral degree in industrial technology at Purdue in 1987. Since leaving Purdue in 1999, Depew has been Dean of the College of Applied Sciences at Western Carolina University in Cullowhee, North Carolina. Depew will succeed Don K. Gentry, who became vice provost for engagement at Purdue last August.

"Dr. Depew is a man known for his vision, integrity and leadership," said Purdue President Martin C. Jischke. "He shares with me the goal of making the School of Technology a global leader in technology education, as well as an instrument for the economic development of the state and nation, through engagement with our constituents and industry partners."

Depew has served NAIT as President of the University Division, Chair of the NAIT Executive Board, and he is currently Chair of the NAIT Foundation Board. ●

Goodheart Willcox Ad

Pick up from last issue
page 3

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Popular Program Ads and Refreshment Break Sponsorships Still Available

NAIT 2002 Convention
Marriott Bay Point Resort
Panama City Beach, Florida
November 6-9, 2002



E-mail: nait@nait.org
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IT INSIDER PRODUCTION SCHEDULE

<u>IT Insider Issue</u>	<u>Copy Deadline</u>	<u>Mailing Date</u>
Fall 2002	November 20, 2002	December 18, 2002
Winter 2003	January 17, 2003	February 14, 2003
Spring 2003	March 3, 2002	March 30, 2003
Summer 2003	July 14, 2002	August 18, 2003

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.



Mr. Steven Brown

Community College & Technical Institute Division Report

Special CCTI Issues Session, New CCTI Web site to Debut at NAIT Convention

By Mr. Steven Brown, Division President
College of the Redwoods

Greetings to all Community College and Technical Institute faculty and administrators. The NAIT annual convention is quickly approaching and I want to invite you to join your colleagues in Panama City, Florida. The annual convention provides a great professional growth opportunity and a chance to reinvigorate yourself and your program. You will meet colleagues from throughout the U.S., hone your technical skills, chat with educational vendors, and learn about the value of accreditation for your program.

If you have not attended a NAIT convention in the past, this year's venue in sunny Florida is the perfect time to give it a try. In addition to the CCTI business meeting and excellent presentations by two-year and four-year college representatives, we are trying something a little different to increase the value of the convention for our two-year college colleagues. There was considerable interest among many of you who attended last year's CCTI business meeting to have a session dedicated to a discussion of issues specific to Associate Degree granting institutions. To that end, we have scheduled a special 1 1/2 hour session at 5:00 PM on Thursday of the convention and invite all of you to attend and join in the discussion. You are sure to come away with good ideas for your pro-

grams and some new professional contacts.

The new CCTI web site, being developed by a student at College of the Redwoods, will be unveiled during the annual convention and I'm sure you will be impressed. The web site along with a CCTI specific brochure are intended to provide additional outreach and communication to

The CCTI website and a CCTI-specific brochure will provide new outreach and communication on how NAIT can benefit your program!

those interested in how NAIT can benefit their Industrial Technology program and profession.

I'm looking forward to seeing you in Panama City and attending another valuable NAIT convention. If you consider yourself to be a professional in Industrial Technology, I know you will be there. ●

Steven Brown can be contacted at steve-brown@eureka.redwoods.cc.ca.us or at (707) 476-4347.



Dr. Tom Scott

Electronics, Energy and Computer Technology Focus Group

PLC/Ladder Logic Workshop at 2002 Convention

By Dr. Tom Scott, Workshop Presenter
Ohio University

The EECT Focus Group will provide a workshop, "Using RS-Logix to program Logix 5000 PLCs," at the NAIT 2002 Convention. This workshop, on Saturday November 9, will provide hands-on exposure to the state-of-the-art Rockwell Automation Logix 5000 PLC, and will particularly provide experience with programming ladder logic using RSLogix drag and drop windows compatible software. The workshop format will be as follows. First, a brief introduction will

The EECT Workshop will be valuable for any instructor using PLCs as ladder logic instruction aids.

provide a general overview of system capabilities. Second, the class members will solve a sample problem typical of industrial PLC application by following step by step instructions of the instructor. The problem solution will contain

the basic types of functions most commonly found in industrial applications and will include Contactors, Control Relays, Latches, Timers, Counters, and Sequencers. Third, a second problem will be independently solved with assistance by the instructor as needed. Handouts will provide information for future reference as well as a detailed description of the problem solutions to allow the participant to train others at some future time. Although the hardware and software are Rockwell Automation products, the commonality of approach with many vendor PLC products will make this exposure valuable for any instructor using PLCs as ladder logic instruction aids currently or in the future. ●

Advance registration for the workshop is suggested as seating is limited. See the Preconvention Program for details; the workshop registration fee is \$40. For more information about the EECT Focus Group, contact Dr. Jan Adams, at jadams@bgnnet.bgsu.edu. NAIT members may join one Focus Group at no charge.

Manufacturing Systems Division Sponsors “Lean or Not To Lean” Workshop

“To Lean or Not to Lean...” is the question that will be addressed in this workshop, presented by Manufacturing Systems Division President Russ Johnson and immediate Past President Ron Meier. A low-cost, commercially available simulation/game will be used to present and challenge the concepts and approaches of a typical Lean implementation. While the workshop is being sponsored by the Manufacturing Systems Division, the concepts can be applied to any environment where material and/or information has to flow from resource to resource to be processed.

The workshop is based on a simulation created by Santech Industries, a Dallas/Fort Worth based provider of engineered replacement parts for specialized automotive markets. Details of the simulation game can be viewed on their website, www.santech.com, selecting the simulation game option and then downloading the cellular manufacturing simulation. Santech Industries will give a \$50 discount towards the purchase price of the simulation kit for those who register for and attend the workshop.



Dr. Ron Meier



Dr. Russell Johnson

The workshop will consist of three parts:

1. Running the simulation, consisting of four simulation runs of 6 minutes each building airplanes from Lego style blocks. Each run progressively transitions the production environment from a typical job-shop layout, batch mode production environment with poor organization and flow to a streamlined production cell. This section of the workshop will conclude with a review of the lessons learned including positive and negative impacts of the implementation.
2. During the free lunch, participants will view a 40-minute video version of the book, “The Goal,” by Eli Goldratt. This will be followed by a short discussion of how these concepts are different from those of Lean. The concepts in the video will then be used to challenge the previous implementation approach to identify and test which components of the conversion, policy or physical, best produced the desired outcomes and how the two approaches might be blended to attain the positives achieved in the first part of the workshop without creating the negatives.
3. During the final part of the workshop, three rounds of the simulation will be run again, picking up from the same conditions that existed after the original initial run, during which the participants will be able to combine the concepts from parts one and two of the workshop to test their theories. A final lessons learned discussion session will conclude the workshop. This discussion will also focus on key points when facilitating this activity with students or industry groups.

The workshop, from 10:00 am to 1:00 pm on Saturday, November 9, is \$60, including a box lunch. The fee for undergraduate students who preregister is \$10. Pre-registration is required as space is limited. See the preconvention program and registration form for details. ●

New Grad? New IT Faculty Member? Get NAIT Certified!

If you're a new Industrial Technology graduate and starting your career, let NAIT help you up the career ladder – with a NAIT Certification! Modern industry demands skilled technical personnel and managers, and many companies look to certifications as a measure of whether you are “work-ready.” Being a “Certified Industrial Technologist” may be one of the extras that help you land the job you want! NAIT Certification may also help you advance in higher education and work your way up the tenure ladder. If you are a graduate of a NAIT-Accredited Industrial Technology 2- or 4-year degree program or you are a faculty member in such a program, you qualify for NAIT Certified Industrial Technologist (CIT) Certification. With 5 years of postgraduate experience, you may qualify as a Certified Senior Industrial Technologist (CSIT). You don't need to take an exam, you just need to apply. Here's how:

- 1) Find out if your degree is NAIT-Accredited – ask your advisor, check the accreditation section of the NAIT Website, www.nait.org, or just contact the NAIT Office. If your degree is NAIT-Accredited then....
- 2) Use the Application Form in this issue of the IT Insider or download the PDF application in the Certification section of www.nait.org and fill it out completely;
- 3) Pay the appropriate fee – if you are already a NAIT member it's just \$30 to start as a CIT; if you're not a NAIT member, as a new grad you can still join at the student rate of \$15. You can use a check, money order or Visa or Master Card;
- 4) Obtain a final copy of your transcript or diploma to demonstrate that you do have a NAIT-accredited degree and are eligible for NAIT Certification.
- 5) Send the application, transcript/diploma, and fee to NAIT, 3300 Washtenaw Avenue, Suite 220, Ann Arbor, MI 48104.

For information about NAIT Certification, check the Certification section of www.nait.org or contact NAIT at nait@nait.org or (734) 677-0720.



Dr. Niaz M. Latif

University Division

MiniGrant Awardees Receive Funding for 2002 Convention

By Dr. Niaz M. Latif, Division President
Purdue University

The University Division leadership has been promoting divisional membership through direct contact with our membership and their affiliated academic units. In an effort to increase the certification of divisional members, we conducted a survey to identify the benefits of having such certification. We disseminated the information to our members and encouraged them to seek certification and several have taken up the challenge.

The regional directors conducted the selection process and identified individuals for the Outstanding Professor of Industrial Technology award. In response to a nomination

call for officer positions, many of our members indicated interest; and the Nominating Committee identified the nominees for election this fall.

To initiate leadership development for members, we solicited applications for mini-grants from the membership. The committee selected two individuals who will participate in leadership development activities and present papers at the NAIT annual conference, and each will be awarded a mini-grant of \$250 after they attend the 2002 NAIT Convention. *Dr. Latif can be reached at 765-494-1101 and at nlatif@tech.purdue.edu.*



Dr. Charles Patrick

Research Division Report

Grad Student Research, Scholars' Panel Highlight 2002 Convention

By Dr. Charles Patrick, Division President
Morehead State University

Convention Presentations and Papers

The Research Division is pleased to host 11 presentations and six selected papers at the 2002 NAIT Convention. These are outstanding presentations and papers by top researchers in our field. Please plan to attend the sessions at the conference.

- Dr. Michael Dyrenfurth, Purdue University – grant writing/funding strategies
- Dr. Ron Meier, Illinois State University – industrial/entrepreneurial consulting
- Establishing a Publications Record – Speaker TBA
- Dr. Charles Patrick, Morehead State University - Role of Scholarship for IT Faculty

Industrial Technology Graduate Student Presentations and Poster Session

On Thursday, November 7, the Research Division will host a two-hour session of oral and poster presentations to highlight exciting research conducted by industrial technology graduate students. Five graduate students from the following institutions will make presentations and/or participate in the poster session:

- Eastern Illinois University
- Indiana State University
- Iowa State University
- North Carolina A&T State University
- Purdue University

Panel Discussion

On Friday, November 8, the Research Division will conduct a **Panel Discussion** to assist faculty in the development of IT scholarship.

New Division President/President-Elect

Dr. W. Tad Foster, Dean of School of Technology at Indiana State University, will begin his term as Research Division President at the 2002 Convention. **We are looking for dedicated individuals for the President-Elect position, to serve a two-year term and then succeed to the division presidency for a two-year term from October 2004 through October 2006. If interested, please contact Dr. Patrick or attend the division general meeting on Thursday morning, November 7.**

For more information about the division or membership, contact the NAIT office at nait@nait.org or Dr. Charles Patrick at c.patric@morehead-st.edu. NAIT members can join one special interest division at no extra charge beyond regular membership dues.

Recent *Journal of Industrial Technology* Postings

We began posting Volume 18, Number 4 of the *Journal of Industrial Technology* on the NAIT Website, www.nait.org, on August 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 18, Number 2

- **"Artificial Intelligence and the Internet: An Integral Part of the Factory of the Future"**
by Ms. Marla P. Rogers - (Volume 18-2, February 2002)
- **"A Consolidated Approach to Productivity Assessment"**
by Dr. Bruce Marsh - (Volume 18-2, March 2002)
- **"Investigating Electrical Noise Signals in Metal Thin Films with Different Geometry"**
by Dr. Gholam H. Massiha & Mr. Kuldeep S. Rawat - (Volume 18-2, March 2002)

Volume 18, Number 3

- **"Classifying Color Bar Codes to Predict Scanning Success"**
by Dr. Mathias J. Sutton, CSIT - (Volume 18-3, May 2002)
- **"A Comparison of Selected Categories of Accreditation Standards of NAIT, ABET and AACSB"**
by Dr. C. Douglas Ward & Dr. John Dugger - (Volume 18-3, June 2002)
- **"Implementing IP Services at the Network Edge - Book Review"**
by Mr. David A. Rosenthal, MPA - (Volume 18-3, May 2002)
- **"Recycled Foam and Cement Composites in Insulating Concrete Forms"**
by Dr. Richard Boser, Mr. Tory Ragsdale, and Dr. Charles Duvel - (Volume 18-3, May 2002)

Volume 18, Number 4

- **"Interaction Graphs for a Two-Level Combined Array Experiment Design"**
by Dr. H. Fred Walker - (Volume 18-4, August 2002) ●



JIT Bound Volume Available at NAIT Convention

Due to demand from authors and institutions, NAIT will soon be publishing bound annual volumes of the *Journal of Industrial Technology*.

The last complete volume of the *JIT* (Volume 17, November 2000 through October 2001) will be available for sale at the 2002 NAIT Convention and the current volume (Volume 18, November 2001 through October 2002) will be available in January 2003.

The *JIT* bound volume will be in soft cover, magazine style, 8.5" x 11" format, perfect bound, with the title and volume number on the spine, and will include all articles accepted and posted by the *JIT*, reviewed and non-reviewed.

Look for details on ordering your bound *JIT* on the NAIT website and in the December 2002 issue of the *IT Insider*.

Job Opening in your Program or Company?

Get the Applicants You Need with a NAIT Website Ad!

If you have position openings in your firm or Industrial Technology program, think about posting the positions in the Classified Ads in the Career Opportunities section of the NAIT Website, www.nait.org.

The Industrial Technology focus of the NAIT site puts your classified advertising in front of the people you want to see your ad. With very reasonable rates - \$100 for the first month, and \$25 per week thereafter - and many repeat customers vouching for their effectiveness, NAIT Website ads shouldn't be overlooked in your faculty and staff recruitment efforts. Contact the NAIT office for more information - (734) 677-0720 or Email to nait@nait.org.

NAIT Student Chapter News

Region 2

Iowa State University

The new NAIT Student Chapter at Iowa State had a successful organizing campaign culminating with election of the first chapter officers.

- The chapter plans on attending the NAIT Convention in November and competing in the Student Division competitions.
- The chapter will meet twice a month and keep up-to-date material on the web for all members to access.
- The chapter plans to have a BBQ in the fall for new and returning students, and to raise funds by car washes or selling discount cards.

The Iowa State chapter can be reached at sssmith@iastate.edu, or asareini@iastate.edu. The chapter website is www.stuorg.iastate.edu/nait/.

Region III

East Carolina University

- Before the end of the spring semester, the ECU NAIT student chapter sold School of Industry & Technology sport shirts to faculty, students, and alumni. This fall we will be accepting orders for long sleeved shirts to continue this fundraising effort.
- The NAIT Chapter will start the fall semester with another fundraiser selling coursepacks for some of the department courses. Last spring semester, the chapter was able to raise over \$450 for our spring overnight trip.
- Several chapter members are planning on attending the NAIT Convention this November. We are looking forward to seeing our friends from chapters across the nation.
- Chapter officers are now planning the fall term with bi-monthly plant tours of local industry and monthly meetings with guest speakers.

Submitted by Ms. Amy Frank, ECU NAIT Chapter Advisor, email: franka@mail.ecu.edu

Region 4

University Of Louisiana at Lafayette

- The UL Lafayette Student Chapter of NAIT participated in the 2002 Engineering Day on March 15, 2002. The NAIT students sponsored a Crawfish Boil event for all students, faculty, and staff.
- Dr. Davies, ITEC Department head and NAIT Chapter Advisor, announced Mrs. Erika Patin as the outstanding ITEC undergraduate student for May 2002 graduation.
- Many students attended and presented technical papers at the 2002 ASEE Southwest Region Conference, which

was held in Lafayette from March 20 - 22, 2002. Ms. Carrie Kardell Harris, sophomore ITEC major, won the second place award for the outstanding student paper. Her paper entitled "Experimental Determination of Abrasive Wear in a Tribo-System" competed against forty five students papers presented from universities located in Southwest of the USA.

- The ULL NAIT student chapter announced plans for fund raising by selling more Cajun food recipes CDs and Polo shirts.
- If you want more information about UL Lafayette's NAIT chapter activity, check our web site at <http://engr.louisiana.edu/itec/index.htm> or contact Dr. Davies, tdavies@louisiana.edu.

Region 6

California State University, Los Angeles

Our NAIT chapter ended the 2001-2002 school year with a couple of exciting events. Next year's officers were elected with Shant Mardirosian as President, Yazmin Navarro as Vice President, Rinna Gomez as Secretary, and Matt Hui as Treasurer. During the Spring Quarter:



Iowa State's new chapter elected officers in the spring: (from left) Matt Schultz, Treasurer, Dr. Shana Smith, Faculty Advisor, Ali Sareini, President, Ryan Richter, President-Elect, and Shalin Kowalke, Secretary



ULL NAIT Student chapter members enjoy themselves at a spring outing.


- NAIT student members assisted as tour guides during the ECST Recruitment Open House. They guided prospective students through seven labs and classrooms in our newly remodeled building.
- NAIT chapter worked with the Baja Fresh restaurant chain in a fundraising event, raising \$115 and received \$600 funding by the Associated Student government to sponsor an End-of-the-Year banquet for our student chapter.
- The NAIT Chapter sponsored a tour of Lean Manufacturing at the Boeing 717 assembly facility in Long Beach.
- The chapter held an end-of-the-year awards banquet. The featured speaker was Jason Vierra, a recent Industrial Technology graduate hired as a Quality Assurance Engineer at JPL (Jet Propulsion Laboratory). Last year's NAIT Chapter President Steven Lam, recently hired by Nissan Motors Corp., also spoke. Both Jason and Steven spoke on how being involved as student leaders influenced their educational experience and careers. Shant Mardirosian, incoming Chapter President, spoke on his goals for next year.
- Dr. Seaman and Dr. Ettaro want to thank Chapter President Tony Louie and his leadership team for a wonderful and productive year.

Please feel free to e-mail the Cal State L.A. student chapter if you have any questions: Shant Mardirosian, President - anonymzb@aol.com; Dr. Virgil A. Seaman, Advisor - vseaman@calstatela.edu; Dr. James E. Ettaro, Advisor - jettaro@calstatela.edu; Cal State LA NAIT Chapter Website - <http://www.calstatela.edu/orgs/nait/nait.htm>. ●



Cal State's NAIT Chapter at a "Lean Manufacturing" tour of the Boeing 717 assembly facility in Long Beach.

TAKING OFF?



Please let NAIT know where you land! If you are graduating, moving, or taking a new job, please don't forget to let the NAIT Office know. Send a message to nait@nait.org or call (734) 677-0720. If you don't let us know where you've relocated, your dues notice may not catch up with you, probably resulting in non-payment of your dues and loss of your NAIT membership and your NAIT certification. If you have moved recently, please take a moment to let us know. Thanks!



NAIT Golf Outing Bring the Clubs!!

NAIT Members can wrap up their convention with a relaxing or competitive round of golf with their NAIT golf buddies. NAIT has arranged teetimes for a Saturday, November 9 outing on Bay Point's Club Meadows course at a bargain rate of \$60, including a cart. Golfers will be able to get a bite to eat at Club 19 before beginning their rounds at 12:45. Dr. Lou Butler of Eastern Illinois University is organizing the event, which requires preregistration. See the NAIT Preconvention Program for details and to register, then contact Lou Butler at cflcb@eiu.edu to set your teetime.



Dr. Russell Johnson

Manufacturing Systems Division Report

Diverse Presentations and Lean Workshop Highlight 2002 Convention

By Dr. Russell Johnson, Division President-Elect

The Manufacturing Systems Division will be sponsoring 24 presentations and one workshop for the 2002 NAIT conference. The presentations were split into two major categories with a wide variety of topics within each category. Papers with themes tied to technical research re-

Santech Industries will give a \$50 discount on the purchase price of the Lean Manufacturing simulation kit for those who attend the workshop.

lated to manufacturing materials and processes, activities with industry, and case study research tied to manufacturing management were grouped together in one block. The second block of papers had themes that tied them to education via curriculum, facilities, and/or equipment issues.

The workshop is titled "To Lean or Not to Lean..." and will be offered on Saturday morning. The division elected to not schedule any presentations on Saturday morning so as not to compete with the workshop. Details concerning the workshop can be found in the Preconvention Program, inserted into this issue of the *IT Insider*, and on page 5.

The executive committee of the division consists of a President-Elect, President, and Past-President. These offices have a linked progression with new leaders entering via the President-Elect position. Current officers will advance during the conference with Ron Meier (Illinois State University) exiting the post of Past-President. This position will be filled by the current President, Fred Walker (University of Southern Maine) who will be succeeded in the presidency by Russ Johnson (formerly of Colorado State University). The division is seeking nominations for President-Elect to take office at the conference. *Those interested in the position or who would like to nominate someone else should email Ron Meier at rlmeier@ilstu.edu.*



Dr. Elmer Poe

Distance Learning Focus Group

Technology Demonstration Adds Hands-On Flavor to 2002 Convention

By Dr. Elmer Poe, Focus Group Co-Chair
East Carolina University

How many meetings have you attended at which you have talked with Professor Alpha, who describes the coolest distance learning technology? The techniques and technologies discussed by Professor Alpha address just what you have been struggling with online...online labs, managing cooperative student activities, relieving the chaos of live chat sessions, or online testing. You listen intently, trying to imagine and remember what is being said...if only you could see this work...if only you could ask questions! Now you can. The Distance Learning Focus Group presents a technology demonstration session that will enable our colleagues to demonstrate their successful DL techniques and technologies live, online. The Distance Learning Technology Demo Session will happen on Thursday night November 7 at the 2002 NAIT Convention.

At the beginning of the session each presenter will provide a very brief demonstration of their technique/technology. Presenters will then retreat to laptops (connected to the net via high-speed lines) to demonstrate their DL course live and online in small groups. Attendees can see and discuss a wide variety of techniques and technologies live, up-close, and personal.

For this session we are seeking professionals who are interested in sharing practical hints on the use of Internet

based DL. Your demonstration should be based on actual class activities and real time interaction with students during the session is a plus. If you would like to share what you've learned through a demonstration of your online technology or technique live please send an email to poe@mail.ecu.edu. This activity may not count towards tenure but you'll get some great offers for coffee.

NAIT members will demonstrate successful distance learning techniques and technologies live and online in the is Technology Demo Session!

This DL Technology Demo Session is sponsored by East Carolina University, an innovator in online learning since 1996, as a service to the profession.

Dr. Elmer Poe can be reached at (252) 328-1827 or at poe@mail.ecu.edu.

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: _____

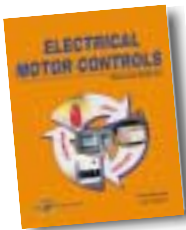


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