DOWNLOAD MOBILE APP

NTSA EcosySTEM OF LEARNING
AT I/ITSEC

The EcosySTEM of Learning (EoL) focuses on strategically and tactically building interest and educational momentum through a wide breadth of Science, Technology, Engineering and Mathematics (STEM) initiatives. The EoL mission is to establish, nourish, and maintain a solid foundation for launching future leaders and fostering the future workforce.

Designed for agility and diversity, the EoL is built upon four major cornerstones. Each cornerstone is comprised of initiatives which provide impactful substance to the EoL architecture and to those who engage.

OUTREACH
ENCOUNTERS THROUGH OBSERVATION, INTERACTION, AND IMMERSION.

- Student Tours
- Interaction with STEM focused organizations
- Path for year round engagement opportunities

DISCOVERY DEN
PLATFORMS PROMOTING PRESENTATION SKILLS AND SHARING OF SUBJECT MATTER EXPERTISE.

- Informative Exhibits
- Serious Games Showcase & Challenge
- Presentation Theatre

FOCUSED WORKSHOPS
CURRICULUM THROUGH CLASSES, SHORT COURSES, SEMINARS AND MORE.

- Teacher Focused
- Student Focused
- Workforce Development

CAREER INVESTMENT
ADVANCEMENTS WITH LONG TERM PROFESSIONAL GOALS IN MIND.

- Tutorials
- Professional Development Workshops
- Scholarship Program
- Career Fair
- Continuing Education Units (CEUs)
- University Collaboration

OUTREACH **DISCOVERY DEN** **STEM** **CAREER INVESTMENT** **FOCUSED WORKSHOPS**

BOOTHS 3181-3389

NTSA EcosySTEM OF LEARNING
AT I/ITSEC

Launching Future Leaders • Fostering the Future Workforce

NTSA recognizes the need to maintain a strong workforce to enable the growth and development of the modeling, simulation, and training (MS&T) industry. Doing so requires strong, productive Science, Technology, Engineering and Mathematics (STEM) programs that are impactful to all phases of learning: absorption, nurturing, practicing. Disciplines applicable to current, emerging, and future requirements of MS&T are experienced through observation, interaction, and immersion.

NTSA enables a significant multidimensional STEM program platform which offers many opportunities at I/ITSEC and throughout the year. Initiatives are tailored to support (1) self-motivated learners that prefer independent learning, (2) friendly competitions, and (3) peer collaboration.

The EcosySTEM for Learning provides both physical and virtual platforms for global participation by students, teachers, and industry professionals. Experiences include observation, interaction, and situation immersion which tax the human sensory systems — which then becomes knowledge driven by curiosity and ambition.

At I/ITSEC, the EcosySTEM of Learning demonstrates applications of DoD technology through education initiatives, sample national initiatives highlighting military/community partnerships in education, benchmark outreach programs by companies to support education, undergraduate, graduate. and post graduate opportunities in STEM to support the future workforce. The program continues to adapt and incorporate the latest sciences and technologies into the many initiatives fostered with the ecosystem.

TEACHER FOCUSED: Teachers inspire and educate the modeling and simulation community's future professionals. Educator training, mentorship, and experiential opportunities support development and community engagement.

STUDENT FOCUSED: Programming is comprised of live, online, and on-demand opportunities for students to share their own experiences, to learn about what others are doing, and to interact with professionals.

WORKFORCE DEVELOPMENT: Building upon networks and relationships, today's workforce continues to thrive through life-long learning.

EcosySTEM OF LEARNING SCHEDULE

MONDAY, 27 NOVEMBER

ROOM W108AB
0800 – 1700   K-12 Teacher Training

TUESDAY, 28 NOVEMBER

W108AB
0800 – 1700   STARBASE Teacher Training

W107
0800 – 1700   K-12 Teacher Training

WEDNESDAY, 29 NOVEMBER

ROOM W108AB
0800 – 1700   STARBASE Teacher Training

ROOM W107
0800 – 1700   Problem Challenge

BOOTH 3389
1530 – 1630   Problem Challenge Awards

THURSDAY, 30 NOVEMBER

W108AB
0900 – 1000   Career Panel

BOOTH 2588
1300   Serious Games Showcase & Challenge Awards Ceremony

THROUGHOUT THE CONFERENCE

BOOTH 3181
Serious Games Showcase & Challenge

VISIT THE INFO DESK IN BOOTH 3281 FOR THE LATEST EOL LINEUP.

WEDNESDAY, 29 NOVEMBER • 1300–1700 • ROOM W110A

NTSA CAREER FAIR AT I/ITSEC

Job opportunities are on the rise for the defense industry – leading the way for developing cutting-edge solutions. The career fair welcomes you to be part of the fast-growing Simulation and Training community.

Meet with industry and government organizations with opportunities for new graduates and transitioning professionals on Wednesday, 29 November from 1300 – 1700 at the OCCC in Room W110A for the I/ITSEC Career Fair. See the Career Fair website at IITSEC.org/CareerFair for registration information.

This event provides:
• an opportunity to learn more about open jobs available from government and industry partners
• networking for businesses with subcontracting needs
• a space to learn about the government's perspective and process
• an environment to grow your network

I/ITSEC attendees do not need to register to attend the Career Fair. Participating organizations will be added to the website as they are confirmed; please visit IITSEC.org/CareerFair for the most up-to-date information. If you have any questions while onsite, please visit the Career Fair on Wednesday, 29 November in room W110A.

PARTICIPATING ORGANIZATIONS ARE LISTED ONLINE AT
IITSEC.org/CareerFair and onsite at the Discovery Den Info Desk in Booth 3281.

SERIOUS GAMES
SHOWCASE & CHALLENGE

The Serious Games Showcase and Challenge (SGS&C) invites you to Booth 3181 to play this year's finalist games, immerse yourself in exciting PC, XR, and mobile learning experiences, meet the developers, and cast your vote for the People's Choice Award.

Visit the booth anytime the Exhibit Hall is open to play the serious games and network with the finalists and award winners.

Visit the SGS&C at Booth 3181

Learn how games can address your serious training needs and experience the games first hand! Founded in 2006, the SGS&C aims to bring awareness of the impact that games have on personnel development, and to provide best-in-class exemplars. Within a casual and interactive setting, the SGS&C provides a showcase of learning games submitted by businesses, students, and government organizations while offering the developers recognition of their achievements.

Play the games and cast your vote

The People's Choice Award is based on votes from attendees like you. Your I/ITSEC badge includes your ballot.

Be sure to visit the booth by *1800 on Wednesday, November 29th* to play the games and vote!

Hear the SGS&C awards announced live

Join us *Thursday, November 30th at 1300* in the Innovation Showcase (Booth 2588) for the Awards Ceremony announcing the:

➢ Best General Audience Serious Game
➢ Best Government Audience Serious Game
➢ Best Student-developed Serious Game
➢ Best XR Serious Game
➢ Best Serious Game Innovation Award
➢ Students' Choice Award
➢ People's Choice Award

We thank our generous sponsors

➢ ARA Virtual Heroes Division
➢ Engineering & Computer Simulations
➢ Ternion Corporation
➢ VMASC
➢ National Training Systems Association
➢ Hatalom Corporation
➢ HP
➢ Box.com
➢ RINA Consulting Defence Ltd.

SHOWCASING SERIOUS GAMES TO EDUCATION AND TRAINING LEADERS

ARMY '23 USMC NAVY INDUSTRY AIR FORCE USSF

 sgschallenge   @sgschallenge   serious-games-show-case-challenge

WWW.SGSCHALLENGE.COM

SCHOLARSHIPS

33RD ANNUAL RADM FRED LEWIS POSTGRADUATE SCHOLARSHIP RECIPIENTS

In honor of RADM Fred Lewis, the former President of NTSA, these scholarships are offered to stimulate student interest and university participation in preparing individuals for leadership in the Modeling & Simulation, Training, and Education communities. By investing in our future workforce, the scholarships encourage expansion of the I/ITSEC community and promote innovation through direct investment in our community's future leaders. The awards are offered at a Masters level in the amount $5,000, and at a Doctoral level in the amount $10,000.

Arsha Ali
University of Michigan
ENGINEERING

Stephen Hilliard
University of San Diego
COMPUTER SCIENCE AND/OR INFORMATION SCIENCES

Makely Phillips
Johns Hopkins University
INTERNATIONAL RELATIONS

Scott Boatright
Southern Illinois University
INSTRUCTIONAL DESIGN AND TRAINING METHODOLOGY

Jenna Korentsides
Embry-Riddle Aeronautical University
HUMAN FACTORS

Elisabeth Slifkin
University of Central Florida
HUMAN FACTORS

Kendall Carmody
Florida Institute of Technology
AVIATION SCIENCES

Catherine LoGrande
Embry-Riddle Aeronautical University
HUMAN FACTORS

Richard Yocius, Jr.
Colorado State University – Global Campus
COMPUTER SCIENCE AND/OR INFORMATION SCIENCES

7TH ANNUAL LEONARD P. GOLLOBIN POSTGRADUATE SCHOLARSHIP RECIPIENTS

The **Leonard P. Gollobin Graduate Scholarship** program was generously bequeathed by Mr. Gollobin to direct students developing their technical talents into the defense industry. Throughout his career, Mr. Gollobin led scientific initiatives that improved our defense systems and strategically shaped our military capabilities. NTSA administers this scholarship with the intent to provide financial support for those seeking advanced degrees and a path to leverage their commitment to strengthen our nation's security. The awards are offered at a Masters level in the amount $5,000, and at a Doctoral level in the amount $10,000.

Tyrone Evans Clark
Full Sail University
GAME DESIGN

T'kara Mullins
University of Central Florida
HUMAN FACTORS

Steven Ford
University of Central Florida
HUMAN FACTORS

Sarah Romero
University of Central Florida
HUMAN FACTORS

Lee Gill
Virginia Tech
ENGINEERING

John Sermarini
University of Central Florida
ENGINEERING

Alexander Giovannelli
Virginia Tech
COMPUTER SCIENCE AND/OR INFORMATION SCIENCES

McKenna Tooker
Embry-Riddle Aeronautical University
HUMAN FACTORS

Ancuta Margondai
University of Central Florida
ENGINEERING

BARBARA McDANIEL UNDERGRADUATE SCHOLARSHIP

NTSA continues the **Barbara McDaniel Undergraduate Scholarship** program this year to acknowledge the substantial contributions of a long-time I/ITSEC leader. Mrs. McDaniel, the recipient of the I/ITSEC 2017 Lifetime Achievement Award, tirelessly supported all aspects of I/ITSEC since 1993. She began her career as an educator, so these awards will honor her life-long passion in the education of our youth. NTSA understands the importance of students pursuing Modeling & Simulation degrees and how vital it is to the modeling, simulation, and training (MS&T) industry. These new scholarship awards will keep the MS&T workforce pipeline filled, now starting at the Undergraduate level.

In its fourth year, NTSA awarded $10,000 to each of three universities:
• **Birmingham-Southern College,** Birmingham, AL
• **Norfolk State University,** Norfolk, VA
• **Utah Valley University,** Orem, UT

NTSA CMSP SCHOLARSHIP AT I/ITSEC

Yarisse Adorno Oyola
Florida Institute of Technology
Human Factors

The Certified Modeling & Simulation Professional (CMSP) certification program was created in 2002 to provide the Modeling & Simulation (M&S) industry with its own professional certification that remains valid for four years before recertification is required. The CMSP designation recognizes professionals with extensive experience and expertise in M&S. The award is offered at the Masters level in the amount $5,000.

For more information about the CMSP program,
visit **www.NTSA.org/CMSP**.

(DON'T DELAY!)

IMPORTANT DATES FOR 2024

When to Apply Applications must be submitted by 21 June 2024.

How to Apply
See **https://www.iitsec.org/education/career-investment/scholarships** for complete application details.

Award Announcement 2 August 2024

POSTGRADUATE SCHOLARSHIPS

Looking for Future Leaders in the Simulation, Training and Education community? Learn more about the I/ITSEC community at **www.iitsec.org**.

Eligibility U.S. Citizens • Full-time Masters or Doctoral students (complete undergraduate work by Spring 2024). See Study Disciplines at **https://www.iitsec.org/education/career-investment/scholarships**

Award Amounts Available for Fall 2024
$10,000 (Doctoral Candidates)
$5,000 (Masters Candidates)
Be our guest at I/ITSEC
2 – 6 December 2024

Direct Further Inquiries To
I/ITSEC Scholarship Program
c/o The National Training and
Simulation Association
2101 Wilson Boulevard, Suite 700
Arlington, VA 22201
(703) 247-9490 or **rdespot@NTSA.org**

Scholarship Chair
Janet Spruill, Aptima, Inc.

ANNUAL I/ITSEC 5K RUN/WALK/ROLL

WEDNESDAY, 29 NOVEMBER 2023
OCCC, West Concourse, Hall D
0530 Packet Pickup
0645 Start Time

http://www.iitsec.org/attendees/planningyourstay • www.facebook.com/iitsec5k

All registered runners will receive a custom race tech shirt, finishers race medal, race bib and official timing by Milestone Race Authority, and pre- and post-race refreshments. Tax-deductible registration.

REGISTER BY 1 OCTOBER TO GET A SHIRT

END OF AUGUST – 10 OCTOBER   **$50**
(Register by 10 October to secure your shirt & medal)

11 OCTOBER – 17 NOVEMBER   **$50**
(Shirts & medals are not available)

18 NOVEMBER – 29 NOVEMBER   **$65**
(Shirts & medals are not available)

We are excited to once again be holding the I/ITSEC 5K (3.1 miles) Run/Walk/Roll to benefit the Tunnels to Towers Foundation and the I/ITSEC STEM Initiative. Come out and have a great morning of fun while you support these two great organizations!

YOU HAVE FOUR GREAT OPTIONS TO PARTICIPATE:

❶ **TRADITIONAL 5K PARTICIPATION –** Get out there, watch the sun rise, and put some pavement miles under your feet.

❷ **SNOOZE BUTTON –** Don't do mornings (or running)? We have you covered with this option.

❸ **Virtual 5K –** Want to participate on your own time and your own location? Here is your chance! Run a distance of 5k (3.1mi) the week of I/ITSEC with a GPS enabled app (Run Keeper, Map My Run, Zombies RUN!), like us on Facebook, and tag us with #IITSEC5K.

❹ **NOT INTERESTED IN RUNNING?** Make a donation instead which will go miles in supporting our great charities.

Only in-person participants receive a shirt and medal. Shirt sizes are not guaranteed.
Snooze and Virtual participants do not receive a shirt or medal.

Email Sean Osmond for Race Information at **iitsec5k@gmail.com**
or Shannon Burch for Sponsorship information at **sburch@NTSA.org**

CHARITIES THE 5K WILL SUPPORT

TUNNEL TO TOWERS: Tunnel to Towers helps America's heroes by providing mortgage-free homes to Gold Star and fallen first responder families with young children and by building custom-designed smart homes for catastrophically injured veterans and first responders. Tunnel to Towers is also committed to eradicating veteran homelessness and aiding the victims of major U.S. disasters.

NTSA EcosySTEM OF LEARNING AT I/ITSEC

I/ITSEC STEM: The I/ITSEC STEM Initiative is a non-profit, 501c3 organization founded and maintained by the National Training and Simulation Association to support and promote activities encouraging students interests and pursuits of Science, Technology, Engineering, and Mathematics. For more information on this ongoing program, please visit the Education / STEM section on the I/ITSEC home page.

Earle L. Denton Memorial Golf Tournament

Organized by Central Florida Chapter NDIA • Sunday, 26 November **OR** Monday, 27 November

Shingle Creek GOLF CLUB

Rosen Shingle Creek Golf Club
9939 Universal Blvd, Orlando, FL 32819 • 407-996-9933 • www.shinglecreekgolf.com

DEADLINES

Golf On-Line Registration	19 November
Sponsorship	19 November

TOURNAMENT TIME

Sunday	1100 Registration	1230 Shotgun
Monday	0630 Registration	0730 Shotgun

POINT OF CONTACT

Debbie Berry   407-748-3807 • debbie.berry@lmco.com

FORMAT

Captain's Choice / Scramble

PAIRINGS & REQUESTS

Final assignments and pairings will be made by the tournament coordinator. Priority is based upon receipt of payment.

NOTE: To guarantee requested pairings, all golfers (two, three or four) MUST be entered during a single login session. Golfers registering separately MUST clearly specify pairing requests under comments. The tournament coordinator will attempt to honor all requests.

CANCELLATIONS

Must be received via email to **debbie.berry@lmco.com** by close of business 11 November to receive 50% refund. No refunds thereafter. Substitute golfers are permitted.

ON–LINE REGISTRATION

• Register and/or select sponsorship at **https://www.iitsec.org/attend/registration-fees**
• Register one to four players per login.

FEES

$130 per player *(green fees, range balls, cart, lunch)*

Coordinate club rentals directly with the Rosen Shingle Creek Golf Club pro shop.

SPONSORSHIPS

Details available at **iitsec.org**

Select hole, beverage cart, putting contest or a sponsorship package.

Fees start as low as $500.

SPONSORS

Send your logos via email to **debbie.berry@lmco.com** no later than 19 November. Do not bring your own sign.

*Scholarships and additional qualified initiatives supported through tournament proceeds. For a full list of initiatives (STEM, etc.), contact Central Florida Chapter NDIA.