

# ARTIFICIAL INTELLIGENCE

Vocational, Instructional, & Business Expo



**SFEC Schools** 



















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# ABOUT THE S.F.E.C.

The South Florida Education Center (SFEC) in Davie, Florida was organized in 1961 to create an educational complex of institutions ranging from pre-elementary to postdoctoral education to invent, implement, evaluate, and disseminate innovative practices in all areas. The SFEC has evolved over the years. Currently, the SFEC has five member institutions: Broward College, Florida Atlantic University, McFatter Technical College & High School, Nova Southeastern University, and the University of Florida/IFAS. The SFEC partners closely with the Town of Davie and Broward County Public Schools.

The SFEC is a 501(c) 3 corporation. The mission of the organization is to improve the quality of life in South Florida through education, research, and public service. The principal purposes of the SFEC are:

- To provide a forum for communication and cooperation among member institutions.
- To create and further an awareness of education and research opportunities to the public.
- To advance the education and professional expertise of SFEC members.
- To address community needs through long range planning.

Additionally, the SFEC supports the local workforce by developing and enhancing the skills of local talent. Each institution offers a range of accredited programs and certifications designed to prepare students for real-world work environments, utilizing the latest advanced technologies. With both degree and non-degree seeking options, the SFEC is focused on integrating talent with innovation by making quality educational options attainable for all.



## **EVENT SCHEDULE**

#### **Morning Session**

9:00 AM - 10:00 AM Keynote Address: Mike Kentz,

Al Literacy Partners,

Location: Broward College Bailey Hall

10:15 AM - 11:00 AM Breakout Session 1 by SFEC Institutions

Location: FAU Liberal Arts "LA" Building

11:15 AM - 12:00 PM Breakout Session 2 by SFEC Institutions

Location: FAU Liberal Arts "LA" Building

#### **Afternoon Session**

12:30 PM - 1:15 PM Business Expo

Location: BC Gymnasium

1:15 PM - 2:00 PM Al Panel Discussion

Location: FAU Liberal Arts "LA" Building

Room: 120

2:15 PM - 3:00 PM Roundtable Discussions

Location: FAU Liberal Arts "LA" Building

# LOCATION MAP



Building No.



9:00 AM – 10:00 AM Keynote BC Bailey Hall, 3501 Davie Rd., Davie

Handicap Parking

49 10:15 AM – 12:00 PM Student Breakout Sessions FAU Liberal Arts, 3200 College Ave. Emergency Call Box

10 12:30 PM - 1:15 PM Interactive Demos & Exhibits BC Gym, 3501 Davie Rd., Davie

49 1:15 PM - 3:00 PM Panel Discussion and Round-tables FAU Liberal Arts, 3200 College Ave.



# MORNING BREAKOUT SESSIONS

Time: 10:15 AM - 12:00 PM



Rick McCawley, M.F.A., M.A., Senior Professor of Graphic Design - BC

Transform your curiosity into actionable, evidence-based knowledge with cutting-edge AI tools skills

**Room: LA 404** 

## "Al Study Partner: Unlocking Notebook LM for Academic Success"

Willie Freeman, MBA, Associate Executive Director, Center for Online and Continuing Education - FAU

Explore the dynamic intersection of AI and XR technology to enhance educational experiences

**Room: LA 456** 

## "Preparing the Next Generation for an Al-Driven World"

Victoria S. Brown, Ph.D., Dept. of Curriculum & Instruction - FAU

Helena Daly, Retired Teacher - FAU

Robotics demonstrations and understanding how early education can shape the future of Al

**Room: LA 332** 





















# "Fusing AI with XR: Transforming Education Through Immersive Technology"



Russel Betts, Ph.D., Associate Dean, Academic Affairs, Science and Wellness Education & Distance Learning - BC

Explore the dynamic intersection of AI and XR technology to enhance educational experiences.

Location: LA 331

# "Adventures in Engineering with Artificial Intelligence"

FAU's College of Engineering and Computer Science

Engineering and Computer Science is Advancing AI in Our
Daily Lives.

Location: LA 132

## "Al Support for Qualitative Methods in Healthcare Research"

Candy Wison, Ph.D., Associate Dean for Research and Scholarship (interim), College of Nursing - FAU

Lenny Chiang-Hanisko, Ph.D., RN, FTNSS, Associate Professor, College of Nursing - FAU

Discover possibilities of AI as an adjunct to analyzing text data for research that meets patient care needs.

Location: LA 234

#### "Broward College Health Simulation Center"

Lilia Chavarria, EdD, RT(R)(CT)(MR), CHSE - BC

Mitchel Erbs, EMT-P - BC

Explore the effectiveness of generative AI in simulating patient interactions to enhance clinical reasoning skills













# "Al Theory & Practice: Translating Concepts to Practical Application"



James Drew, Director of Innovation and Information Architecture, Office of Innovation and Information Technology - NSU

Frank Martinez, Assistant Vice President, Chief Information Security Officer, NSU

Greg Suarez, Executive Director of IT, Artificial Intelligence & Business Operations - NSU

Build your skill sets in area of AI from Prompt Engineering to RPA development and more.

Location: LA 341

#### "The New Revolution: Cybersecurity and Al"

Glen Benjamin, LAN Infotech,- McFatter Technical College

Explore a comprehensive understanding of how Al is revolutionizing cybersecurity practices and the various career opportunities.

Location: LA 339

## "Exploration in Engineering Computer Science"

FAU's College of Engineering and Computer Science

Walk around and explore new methods, materials, and technologies used to solve complex with Al

Location: LA 124

## "Know Your Purpose: How Reflection Makes You Better at AI"

Mike Kentz, Founder/CEO - Al Literacy Partners



### **List of Exhibitors**

Better Business Bureau

**Broward College** 

Broward County Office of Economic & Small Business Development

CareerSource Broward

Florida Atlantic University

McFatter Technical College & High School

Nova Southeastern University & Levan Center

South Florida Education Center

Town of Davie & Davie Police Department

University of Florida





# SPEAKERS & PANELISTS

<u>Morning Session - Keynote Speaker</u>

Mike Kentz - Founder/CEO, Al Literacy Partners

Keynote Topic: "From Disruption to Opportunity: Al's Role in Shaping Tomorrow's Careers"



**Gregg K. Weiss - Palm Beach County Board** of County Commissions

Roundtable Discussion Topic: "Al in Government and Building/Mechanical Trades"

**Rob Petrosino - Chief Innovation Officer, Peak Activity** 

Roundtable Discussion Topic: "Al in Public Safety"











Mandeep Maini, NACD.DC

Roundtable Discussion Topic: "Al in Healthcare"



Hari Kalva, Ph.D. - Chair, Computer Science, College of Engineering, FAU

Roundtable Discussion Topic: "Al in Cybersecurity"



**David Perdian, Ph.D. - Professor, Physical Science Al Action Team, BC** 

Roundtable Discussion Topic: "Al in Education and the Future of the Workforce"



Panel Discussion Moderator

**Colin Polsky, Ph.D. - Associate Vice President, Broward Campuses, FAU** 



# AFTERNOON ROUNDTABLE DISCUSSIONS

Time: 2:15 PM - 3:00 PM



Steve Geller - Broward County Board of County Commissioners with Panelist Gregg K. Weiss - Palm Beach County Board of County Commissions

Location: LA 415

# "Al in Education & the Future of the Workforce"

Barbara Cevieux, Business Services Manager -CareerSource Broward with Panelist David Perdian, Ph.D., Professor, Physical Science Al Action Team - BC

Location: LA 445

#### "Al in Engineering & Architecture"

Jason Wilson, President - Pillar Consultants

Smaro Katsangelou, Al Ph.D. Student - FAU













"Al in Cybersecurity"

Glen Benjamin, LAN Infotech - McFatter Technical College

Location: LA 339



#### "Al in Healthcare"

Debarshi Datta, Ph.D. - FAU with Panelist Mandeep Maini, NACD.DC

Location: LA 447



#### "Al in Public Safety"

Wayne Boulier, Dean of Public Safety Institute - BC with Panelist Rob Petrosino, Chief Innovation Officer - Peak Activity

Location: LA 456



#### "Al in Nursing"

Antonio Narvarro, Interim Dean of the School of Nursing- BC with Breakout Session Host Lilia Chavarria, EdD, RT(R)(CT) (MR), CHSE - BC





"Al for Start-Ups and Entrepreneurs"
Vic Narang, Founder - TechRev/GDKN
Corporation



Cinthya Lavin, VP of Communications & Community Engagement - Better Business Bureau



Mehran Basiratmand, Ph.D., Director of Instructional Technology, College of Business & Instructor - FAU



# THANK YOU TO OUR SPONSORS & COMMUNITY PARTNERS













**BARNES**&NOBLE



# SFEC WHERE INNOVATION MEETS TALENT

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