



## Microsoft Power Platform **CONFERENCE**

POWER BI

POWER AUTOMATE

POWER APPS

POWER VIRTUAL AGENTS

POWER PAGES

# Nurturing Digital Leaders: Power Platform Empowers the Future Workforce in Higher Education

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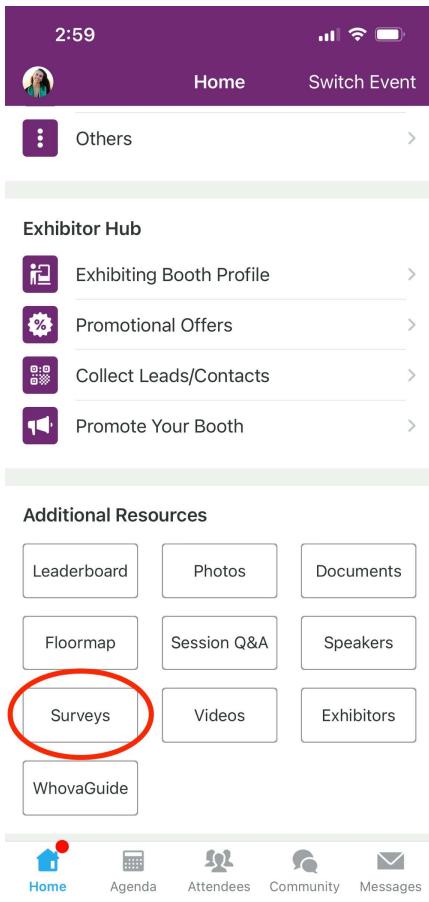
The official event app for the Microsoft Power Platform Conference – Fall 2023



Join the event app to access:

- ➔ Event announcements
- ➔ Personalized agenda, session details
- ➔ Speaker & attendee profiles
- ➔ Networking, meet-ups, messages
- ➔ Event documents

**Event Invitation Code:  
PPCFall2023**



# Session Feedback Surveys

*We really want to hear from YOU!*

*In the pursuit of making next year's Microsoft Power Platform Conference even better, we want to hear your feedback about this session.*

## **Here's How -**

- *Simply go to the Whova App on your smartphone*
- *Scroll down on the Microsoft Power Platform Conference Homepage to 'Additional Resources' to click "Surveys".*
- *Click Session Feedback.*
- *Scroll down to find this session title.*
- *Complete the session feedback survey.*
- *Finally, click 'Submit'*

*It's just that easy!*

# Learn ♦ Explore ♦ Connect

# JOIN THE COMMUNITY

Be a part of the best Community in tech  
<https://aka.ms/jointhecommunity>



# Super Users

Power Platform Community

Industry experts and the top contributors in the community

- Provide solutions in the forums
- Blog authors
- Video tutorials, tips, and tricks
- Moderate the forums
- Badge recognition
- Monthly Super User Update calls
- And MUCH more!

**Do you want to become a Super User?**

Register for our 6 month

**Super User In Training** initiative at

[Aka.ms/SUIT](https://Aka.ms/SUIT)



## Slide 5

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CS0 This link seems to be broken or mis configured. We need to check it.

Carlos Solís, 2023-09-29T19:17:41.412



# Microsoft Business Applications Launch Event

Experience the new era of AI-powered business

Get an in-depth look at the latest AI innovations across Microsoft Dynamics 365 and Microsoft Power Platform at the Microsoft Business Applications Launch Event.

[Register now: aka.ms/BizAppsEvent](https://aka.ms/BizAppsEvent)



October 25, 2023 / 9:00 AM–10:30 AM Pacific Time (UTC-7)



# Speakers



**Heather Cook**  
Principal PM Manager  
[@heddamaven](https://www.linkedin.com/in/heathernewman/)  
[/in/heathernewman/](https://www.linkedin.com/in/heathernewman/)



**Dr. C. Balam-Kuk Solis**  
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# Nurturing Digital Leaders: Power Platform Empowers the Future Workforce in Higher Education

**Heather Cook, Principal PM, Microsoft Business Applications & Platform Team  
Microsoft Corp**

**Dr. C. Balam-Kuk Solís, Associate VP, Technology Innovation  
Texas State University**

# Problem: We have representation issues in digital leadership

	Managers	Directors	Partners + Executives	Executive Level
Black – African America	3.9%	3.2%	3.8%	5.6%
LatinX - Hispanic	6.0%	5.2%	5.2%	3.7%
Asian	31.0%	31.3%	26.2%	23.3%
Women	27.1%	22.0%	21.1%	25%

Microsoft's 2021 Diversity & Inclusion report: Demonstrating progress and remaining accountable to our commitments  
Oct 20, 2021 | Lindsay-Rae McIntyre - Chief Diversity Officer, Microsoft

# Power Platform: Lowering Barriers to Digital Leadership



Created with Bing Image Creator

# Digital Leaders

## Characterized by:

- **Innovation:** drive change and foster a culture of creativity and experimentation.
- **Vision:** A clear understanding of how digital technologies can enhance business or organizational goals.
- **Influence:** inspire and motivate others to engage with digital initiatives.

## Supporting Underrepresented groups in becoming digital leaders:

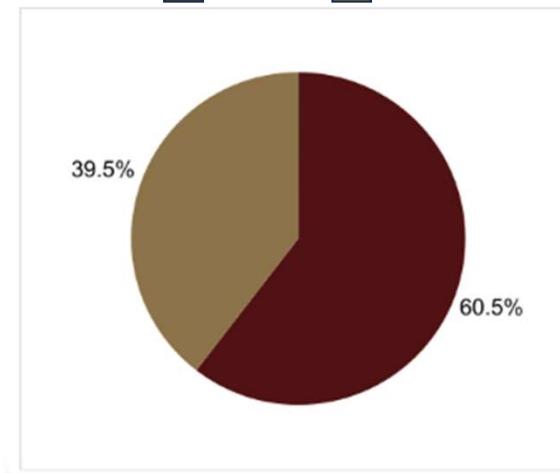
- **Promote diversity and inclusion.**
- **Sponsorship.**
- **Advocacy.**
- **Education:** Provide education and training opportunities along with the necessary digital and associated soft skills.
- **Role models.**

- Enrollment: ~38,000
- Hispanic Serving Institution

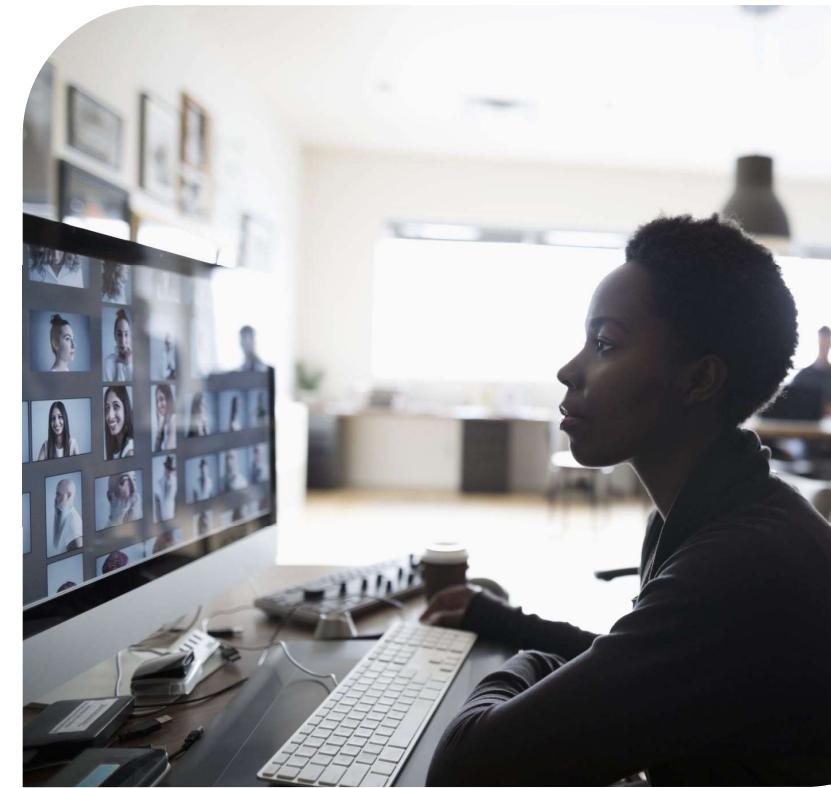
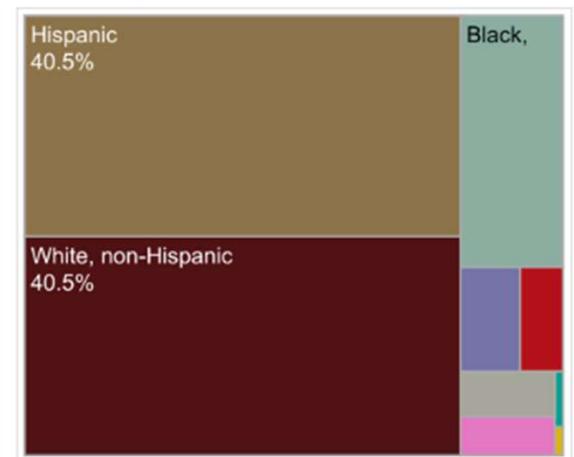
- Majority Minority (Black + Hispanic)
- Female majority
- Student Veteran enrollment: ~10%
- A5 Licensing for 365



Gender    F    M



Ethnicity

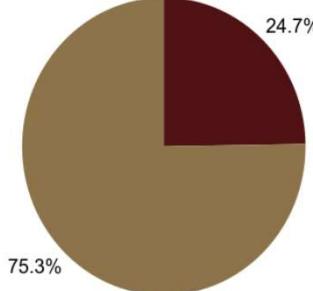


# Texas State Enrollment: Computer Science and Information Systems

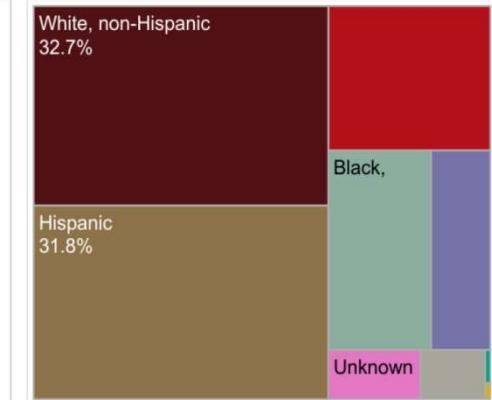
## Gender and Race/Ethnicity

Female	Total	
White, non-Hispanic	534	
Hispanic	18	
Black, non-Hispanic	165	
Asian	62	
Multi-race, non-Hisp, non-Black	46	
Non-Resident International	8	
Unknown	15	
	20	
Male	Total	
White, non-Hispanic	1,625	
Hispanic	589	
Black, non-Hispanic	521	
Asian	182	
Multi-race, non-Hisp, non-Black	98	
Am Indian/Alaskan Native	31	
Hawaiian/Pacific Islander	2	
Non-Resident International	1	
Unknown	166	
	35	

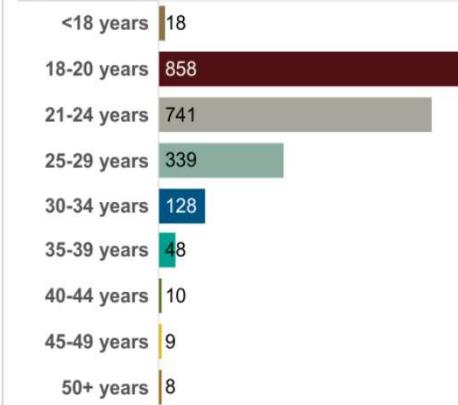
Gender    █ F    █ M



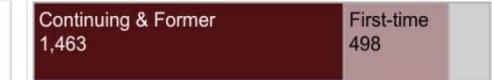
## Ethnicity



## Age Groups Represented



## Student Type



## Student Status



## Housing Type



Compiled by the Office of Institutional Research. Last Updated: 5/16/2023 4:03:20 PM

# Texas State University No Code Initiative



App in a day



Bootcamps



Hackathons



No code interest  
Group\*

\* launching in the spring 2024

# Faces of Future Leaders



X

Local highs cool student  
Ukrainian immigrant  
Talent Search Summer  
Programs  
Second-hand store catalog  
solution



Jennifer  
Deaf teacher  
OWLS adult learning  
program, building an app to  
manage classroom



S.P.  
Student Veteran,  
Glass Artist  
{no-Code 4 Vets}  
Grant opportunities  
tracking application



TEXAS  STATE  

---

UNIVERSITY

Cassidy  
TXST Student  
Grocery store warehouse worker  
Mentor and TA  
no-code Power





# Alkek Library Technology Support Team Hackathon Power Platform Info Path Replacement Solution



# What have been external enablers to the process?

Microsoft Community Programs and the Microsoft Global Community Initiative

- Karuana Gatimu and Heather Cook

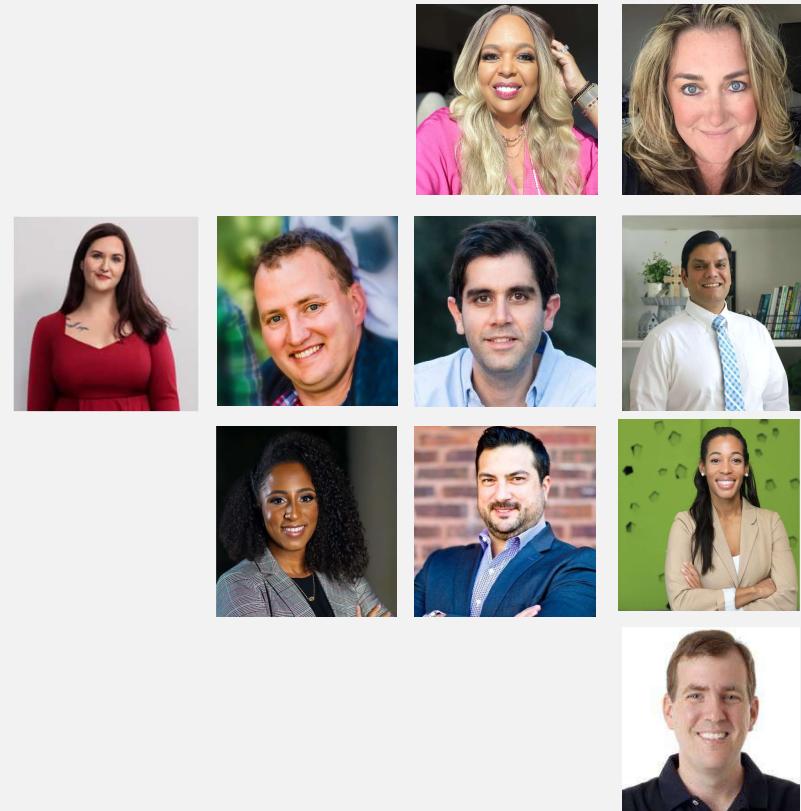
- April Dunnam, Shane Young, Reza Dorani, Daniel Christian

Microsoft Field Team

- Ambrosia Williams, Anthony Maiolo, Charisma Edwards

Microsoft Partners (grants)

- Pragmatic Works – Brian Knight



The screenshot shows a list of community posts in a SharePoint-like view. The columns include Name, Created On, Content Category, and Power Platform Product. Posts include topics like 'Build Responsive Power Apps With Layout Containers - Power CAT Live', 'Building your first AI Model with AI Builder | Power Platform Shorts', and 'Champions community call - July'.

The screenshot shows a grid of course cards for the Texas State University Citizen Developer Foundation. Courses include 'Course 1 (CD Foundation Course)', 'Course 2 (PL-900 Microsoft Power Platform Fundamentals)', 'Course 3 (CD Practitioner Course + Micro-Credential)', 'Course 4 (PL-100 Power Platform App Maker Associate)', 'Course 5 (PL-100 Power Platform App Maker Associate)', and 'Course 6 (PL-100 Power Platform App Maker Associate)'. Each card shows a completion status (e.g., 100% complete), duration, and a brief description.

## Power Platform CoE

The screenshot shows a gamification interface with a progress bar at the top. Below it, there are two columns of achievements. The left column includes 'Problem Statement' (3 stars), 'Identify User Personas' (3 stars), 'Data Tables Diagram' (5 stars), 'Time Stamp' (2 stars), 'Proposed Solution' (2 stars), 'Details Screen Wirefr' (5 stars), 'Accessibility & Hints' (6 stars), 'Search' (5 stars), 'Application Name' (4 stars), 'Home Screen Wireframe' (5 stars), 'Personalized Greeting' (3 stars), 'Sort' (5 stars), and 'Add dev Buddy' (7 stars). The right column shows a summary for 'Hola Carlos Solis' with a total of 28 out of 173 points earned.

## Design Gamification

## University Hub

Tools support the process and create value!



The digital ecosystem is shaping the future of humanity in more areas than ever before, at a faster pace than ever before. Who is shaping the digital ecosystem?





## Higher Ed by the numbers

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Characterized by 2-year colleges, 4-year universities, research institutions, and academic medical institutions of all sizes.

More than 25K universities globally  
Serving 220 million students

## The business of higher education and IT

Higher Education institutions are more selective in that they draw from a global applicant pool

Behaves like a mid-sized enterprise

Makes IT decisions independent of state or national engagement

**Typical goals: streamline operations, serve faculty, and attract or retain students. IT infrastructure, data estates, and budget are highly distributed**

Engagement is usually with many rooms of the house to successfully drive adoption across an institution





## “Want a More Equitable Future?

**Empower Citizen Developers**

**To drive innovation, we need to put technology in the hands of every worker, organization, and public-sector agency around the world.”**

*Satya Nadella and Marco Iansiti*

February 2021

# Higher Education: A multi-faceted ecosystem



Curricular\*



Extra-Curricular\*



Business Processes



Research

\*Leadership development

# Prepare students for the Future

## Access to Industry-Leading Developer and AI Tools

Help students prepare for the jobs of tomorrow with in-demand technologies

## Improve employability with technical skilling and path to jobs

Students get excited to learn through engaging, collaborative immersive learning experiences

## Students use the tools they will use throughout their career

Students learn with the same M365 apps used by 95 percent of Fortune 1000 organizations



# Developing skills for future career success

With 133 million new technology jobs being created in the next few years, colleges and universities are critical in closing the technical talent gaps



## Future-ready

Help students prepare for the jobs of tomorrow with in-demand technologies in fields like artificial intelligence, computer science, cybersecurity and data science



## Training and Certification

Provide students with rigorous developmental & skill-based content with certification opportunities



## Develop technical skills

Enable students to build apps, explore AI, and discover big data solutions with Azure.



## Employability

Students learn with the same M365 apps used by 95 percent of Fortune 1000 organizations

# Recap The Building Blocks to Developing a No-Code-based Digital Leaders Program



Access for all – A5 licensing



A Champion - Drive change and seek opportunities



Partners in Crime - Visionary Leaders



Community - External Supporters in industry



Tools - Nurture adopters and provide a safe space to grow and explore

## Join the Microsoft US EDU Power Platform Monthly Call

The EDU Power Platform User Group provides customers with the opportunity to expand their knowledge of the Power Platform, stay current with product updates, and learn from other education customers about their low-code journey.

The User Group meets on the first Wednesday of every month, accommodating customer topics requests.

<https://aka.ms/USEduPowerPlatformCall>





# Training & Support Resources

[Microsoft Learn](#) – professional development resources for Power Platform

[MS Office Hours](#) - celebrating what people are doing at educational institutions.

[Power Platform University Hub](#) – Citizen developer and Project Management Certifications and Badges

[Power Platform Center of Excellence](#) - investing in and nurturing organic growth while maintaining governance and control



# Microsoft Data & AI CONFERENCE

Join us in  
**LAS VEGAS**

December 12-14, 2023  
Workshops 10, 11 & 15

**REGISTER TODAY**

 [MSDataAIconf.com](https://MSDataAIconf.com)  
 [@MSDataAIconf](https://@MSDataAIconf)



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Azure Data, Microsoft*



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*Technical Fellow and CTO of  
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*Corporate Vice President Data,  
AI, MR Product Marketing,  
Microsoft*



**ERIC BOYD**

*Corporate Vice President AI  
Platform, Microsoft*



# Microsoft 365 CONFERENCE

## ORLANDO, FLORIDA

APRIL 30, MAY 1 & 2, 2024

• Workshops: April 28, 29 & May 3

WALT DISNEY WORLD

Swan & Dolphin Resort

### FEATURING:



JEFF TEPER

President – Microsoft  
Collaborative Apps and  
Platforms, Microsoft



KARUANA GATIMU

Principal Manager, Customer  
Advocacy Group Microsoft  
Teams Engineering, Microsoft



ADAM HARMETZ

Vice President of Product  
Management, Microsoft  
365, Microsoft



NAOMI MONEY PENNY

Director of Product  
Development, Viva, Microsoft

AND MANY MORE!



**Thank you!**



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[/in/carlos-soliss/](https://www.linkedin.com/in/carlos-soliss/)

