Minutes - IT/Cybersecurity Industry Sector Collaborative (ISC)

April 28, 2023
Time: 12:00-1:30pm

Meeting Link: meet.google.com/zon-auev-rcc
Join by Phone: (US) +1 513-855-2372

PIN: 903 172 333#

Team Members: Danny Fisher, Rick Vaughn, Bethann Partin, Daniel Barajas, Denise Kruckenberg, Diane Meza, Glen Olson, Julie Stiak, Larisa Greenband, Melanie Burm, Rachelle Hall, Shea Padilla, Jenna Kahl, Chris Schnick, John Jackson, Tom Pearson, Sean Petty, Susan Campbell, Andrea Schauer, Dana Macke-Redford, Katherine Sisulak, Stephen Hustedde, Bob Danielson, Bob Samson, Brenda Whillock, Cathleen Barton, Christopher Stevens, Dan Combellick, Dennis Kibbe, Dr. Brianna DeGeus, Emilo Cabrera, JB Files, John Catapano, Kristen Gubser, Landis Elliott, Lori Jacquez, Martin Bencic, Mizan Rahman, Nick Rouse, Nilam Patel, Paula Livingston, Ron Monroig, Tom Polliard, Wilbert Nelson, Wyatt Johnson

Guests:

Absent:

Meeting Preparation (Prior to the meeting):

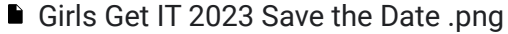- Review minutes
- Priorities 2022-23

Meeting Goals/Objectives

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps
Introductions	Glen Olson	
Review of Previous Meeting Minutes	Glen Olson	☐ Previous meeting minutes approved

CyberApolis demo Thursday, May 4th 10AM -12PM MST
● Glen Olson shared about the upcoming CyberApolis demo of Tier 3 Platform with Social Media in it. It is extremely well designed. This Platform will show what it can offer. It would be very cool to see!
● Mizan Rahman - There will be a few more vendors to present! It should be a great event!
● U of A's CyberApolis is the PREMIER cyber training environment in the country.
	Mizan Rahman/Glen Olson	☐ Larisa Greenband will put on a calendar hold on IT/Cybersecurity ISC members
		    ☐ Email invite will be from UofAZ
		
		☐ Rachelle Hall - requested Martin Bencic to be included in the CyberApolis demonstration and all ISC members will be invited
		
		☐ Diane Meza announced the May 9th ABL/COGENT meeting from 1-4 PM
		    ☐ RSVP: ABL COGENT Cyber Event Registration Form

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps

1 pm - Innovation 27
● Daniel Barajas provided general overview of External Affairs
 	
  ● Partnership with City Of Phoenix, ASU, West-MEC and MCCCD with plans to open in fall 2024
  ● City of Phoenix purchased the site that includes two hotels and Crystal Palace
  ● Project in the development stages
  ● Potential development for which this ISC will be consulted relative to IT/Cyber programming include:
    ○ IT/Cybersecurity - community focused
    ○ ESL
    ○ Dental Hygiene
    ○ Advanced manufacturing
    ○ ASU may be implement sustainability and this could be integrated into the MCCCD manufacturing programming
    ○ Consider RSC North Phoenix location is in close proximity and RSC has some Semiconductor Manufacturing training at this location to possibly leverage
  ● Rick Vaughn noted NAU is building a large training center in the North Valley
	Daniel Barajas	☐ Daniel Barajas will participate in future ISC meetings as needed to seek feedback on the plan development or if additional information is needed

AWS/Garcia Family Foundation Vouchers Update 📄 AWS and MITI-EV Updated on 4.21.23 Final.pdf Needs based Admission to Position	Diane Meza	

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps
● Pathway 1 - A1 courses, Amazon Cloud 110 ● Pilot in one college ● Proposing 2 semesters. Hybrid cohort suggested by Andrea and Dennis ● Vouchers ready to go, all on spreadsheet AWS National WF Coalition Update https://drive.google.com/file/d/1fZfsNa4Y5UJGV9_rIBoxQpKwxxG7SPQ-/view?usp=share_link MCC, PC, CG, PV, SCC - 5 initial colleges AWS Virtual Learning Lab Update	Glen Olson/Denise Kruckenberg Mizan Rahman	
Grow with Google ● Discussion of PLA is an option for Grow with Google. CIS IC has determined that CompTIA is standard until further review of Google certifications is completed. Andrea Schauer will be one of the faculty reviewing over the summer. ● CompTIA and Google handshake: ● https://www.comptia.org/blog/google-and-comptia-high-growth-tech-jobs ● 📄 Girls Get IT 2023 Save the Date .png ● MCor will be consulted for possible marketing efforts for this project	Denise Kruckenbeg/ Glen Olson/ Julie Stiak	☐ Diane Meza, Melanie Burm, and Denise Kruckenberg will meet on a draft to implement dispersing Grow with Google vouchers @ GGIT 2023/November 17th
Program and Institute Updates ISC Meetings during Summer 2023	All members	☐ ISC voted not to meet in May-July

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps
Summer Priorities for the Faculty Lead		
Building Pathways to Infrastructure Jobs Grant Program ☐ DOL Pathways to Infrastructure Jobs DGO Deadline: Friday, April 7th @ noon DOL Deadline: Sunday, April 23, 2023, by 11:59 pm ET Estimated Total Program Funding: $80,000,000 Award Ceiling: $5,000,000 Award Floor: $500,000 Typical Performance Period: 3 years	Julie Stiak	Group consensus to wait 1 or 1.5 yr for the next DOL Grant once Registered Apprenticeships are refined/modernized
Institute Webpage ● Daniel Barajas is serving as the site owner for the team to develop an Institute page for MITIs and AzAMI ● AzAMI is slated to support other colleges with Manufacturing and is led by Leah Palmer working across the colleges ● Daniel previously reported that he along with Diane and Leah will develop the Institute criteria or charter	Julie Stiak	☐ The ISC will review the new Institute website in the fall

Information:

Faculty for initial AWS National Workforce Coalition:

Dennis Kibbe	dennis.kibbe@mesacc.edu	Mesa Community College
Nick Rouse	nick.rouse@phoenixcollege.edu	Phoenix College
Mizan Rahman	mizan.rahman@domail.maricopa.edu	Chandler-Gilbert Community College

| Sean Petty | sean.petty@paradisevalley.edu | Paradise Valley Community College |
| Ron Monroig | ron.monroig@sccmail.maricopa.edu | Scottsdale Community College |

Summer Internships available:

CyrusOne is looking for 4 interns this summer. Two in the IT space, and two in the Facilities space.
Internship dates would be May 30th through June 30th of June. Skip the week of 4th of July.
Second set of weeks will be July 10th ending August 11th.
Pay would be $18/hr.   Applicants to send resumes to phoenix@afcom.com

https://docs.google.com/document/d/1g6lxpfWc-5O-wvH2mTRe92eZfa3C9Zlr/edit?usp=share_link&ouid=111094924861012296948&rtpof=true&sd=true

https://drive.google.com/file/d/1B9uAJoIHc8ss8xsBJEUqp3MYCXq5-thT/view?usp=share_link

https://docs.google.com/document/d/1Thxrd0knmrEC_o17xCz08NQ_cEFGCLU9/edit?usp=share_link&ouid=111094924861012296948&rtpof=true&sd=true

Rick Vaughn provided update on SAIL-CC (Python)

Everyone thanked Glen Olson for being a great Faculty Lead for the IT/Cyber Security ISC Group.

Next Meeting Date and Time: TBD (group agreed to reconvene in Fall '23)

https://drive.google.com/file/d/1BCy9-sA5pseMDw1dObxhDfa3-i9LnNoM/view?usp=share_link

Agenda/ Minutes - IT/Cybersecurity Industry Sector Collaborative (ISC)

March 31, 2023
Time: 12:00-1:30pm

Meeting Link: meet.google.com/zon-auev-rcc
Join by Phone: (US) +1 513-855-2372

PIN: 903 172 333#

Team Members: Andrea Schauer, Bethann Partin, Brenda Whillock, Brianna DeGeus, Cathleen Barton, Christopher Stevens, Chris Schnick, Crystal Rodriguez, Dana Macke-Redford, Daniel Barajas, Dan Combellick, Darcy Renfro, Dennis Kibbe, Denise Kruckenberg, Diane Meza, Emilio Cabrera, Erin McGehean, Glen Olson, Kristin Gubser, J.B. Files, Jenna Kahl, John Catapano, John Jackson, Julie Stiak, Landis Elliott, Larisa Greenband, Lori Jacquez, Martin Bencic, Melanie Burm, Mizan Rahman, Nick Rouse, Shea Padilla, Paula Livingston, Rick Vaughn, Bob Danielson, Bob Samson, Ron Monroig, Sean Petty, Stephen Hustedde, Susan Campbell, Tom Polliard, Tom Pearson, Nilam Patel, Wyatt Johnson, Rachelle Hall, Wilbert Nelson

Guests:

Absent:

Meeting Preparation (Prior to the meeting):

- Review minutes
- Priorities 2022-23

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps
Introductions Review of Previous Meeting Minutes	Glen Olson	
IT/Cyber Security Faculty Lead for 2023-24	Denise Kruckenberg/Group	Glen Olson voted 2023-2024 faculty lead by the ISC members
UofAZ Cast 3/24	Glen Olson	
AWS Vouchers AWS National WF Coalition AWS Virtual Learning Lab *The AWS Academy provides higher education institutions with a free, ready-to-teach cloud computing curriculum that prepares students to pursue industry-recognized certifications and in-demand cloud jobs. Started 8/23/2020* *Last Updated: December 23, 2019 (TCs)* *Please view IT/Cybersecurity Files on shared drive:* https://drive.google.com/drive/folders/11_Uh8-BoPXusMPMZYMe3HrNUPFF-5TxC?usp=share_link	Glen Olson/Denise Kruckenberg	☐ ☐

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps
Greater Phoenix Chamber Foundation Presentation on 3/3/2023 ⊞ GCF Slideshow for March 3.pptx Link to all presentations on 3/3/2023 https://docs.google.com/presentation/d/1g20BYZFLwxGE3MjApN0tHZbyWEsWDc88/edit?usp=share_link&ouid=111094924861012296948&rtpof=true&sd=true	Glen Olson/Diane Meza	Discussion of district wide IT/Cybersecurity Advisory Board meeting

Information Systems Audit and Control Association, Inc. (ISACA)
   ● Fundamentals Course Review
     Glen Olson: Nick Rouse is working with ISACA. Understand the IT World, not necessarily experts.
	Nick Rouse	☐ Nick Rouse did not participate. The topic will be discussed in the near future.

Black Box Presentation 📄 Civilian Slick-minus contact info.pdf	Nick Rouse	Glen Olson provided an update.
Building Pathways to Infrastructure Jobs Grant Program DGO Deadline: Friday, April 7th @ noon DOL Deadline: Sunday, April 23, 2023, by 11:59 pm ET Estimated Total Program Funding: $80,000,000 Award Ceiling: $5,000,000	Denise Kruckenberg	☐ Grant has still not released

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps
Award Floor: $500,000 Typical Performance Period: 3 years ● DOL has yet to release this solicitation ● A district-wide convening will be rescheduled for April after the solicitation is released		
Grant information requests		Faculty will gather draft of cost proposals
Banner IT/Cyber Student Internships Advisory Board and Guest Speakers - Banner	Sean Petty/Denise Kruckenberg	Banner, Honeywell and Banner currently offering MCCCD students internships in IT Example agreement: https://docs.google.com/document/d/1I3pwzBjM-5tI1rGOdpk2T-R5czt3fmKA/edit?usp=share_link&ouid=111094924861012296948&rtpof=true&sd=true
Grow with Google IT - Marketing LMS https://www.coursera.org/o/gwg-cc-maricopa-community-college-district/admin/users/permissions	Denise Kruckenberg	
AFCOM and H5 Data Center Tour 📄 STEM flyer 042823.pdf Students can register for the event at: phoenix@afcom.com	Glen Olson	18/25 spots registered as of 3/28/2023 AFCOM **advances data center and IT infrastructure professionals by delivering**

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps
AFCOM Golf Outing https://drive.google.com/file/d/18fGMTk60Vf0nbkfJoZetiQ1xKExP77HH/view?usp=share_link		**comprehensive and vendor-neutral education and peer-to-peer networking to its members around the world**.

Reminders & Updates:

- Next meeting Friday, April 28, 2023, from 12 pm to 1:30 pm
- Send programs to highlight to MCOR for newsletter

FYI list of local companies who included AWS in their job postings.

https://drive.google.com/file/d/1fRIw2MM9vp65s0dxJnxDpymiWLDr2jMA/view?usp=share_link

Data Doctors JDs
https://drive.google.com/file/d/16lDJUZkbIKz3gLwWTKxKLbkbZaDj0h6Q/view?usp=share_link
https://drive.google.com/file/d/1rZMywsWCnH3fiuG7ByWbqDuYFBL0fz4w/view?usp=share_link

Logicalis
https://careers.logicalis.com/en-US/job/technician-cabling/J3N67D72GZ9GP0T8TJQ
     Caleb Bellow
     Sr. Talent Acquisition Specialist
     O: 248-957-5608
     caleb.bellow@us.logicalis.com

This is for Phoenix College and Gateway Students only, it is an Externship in June via ALRISE , applications close on April 12th.
https://sites.google.com/asu.edu/alriseexternships/home?pli=1

Notes for ISC Faculty Lead Team

MARICOPA
COMMUNITY COLLEGES

Agenda/ Minutes - IT/Cybersecurity Industry Sector Collaborative (ISC)

February 24, 2023
Time: 12:00-1:30pm

Meeting Link: meet.google.com/zon-auev-rcc
Join by Phone: (US) +1 513-855-2372

PIN: 903 172 333#

Team Members: Andrea Schauer, Bethann Partin, Brenda Whillock, Brianna DeGeus, Cathleen Barton, Christopher Stevens, Chris Schnick, Crystal Rodriguez, Dana Macke-Redford, Daniel Barajas, Dan Combellick, Darcy Renfro, Dennis Kibbe, Denise Kruckenberg, Diane Meza, Emilio Cabrera, Erin McGehean, Glen Olson, Kristin Gubser, J.B. Files, Jenna Kahl, John Catapano, John Jackson, Julie Stiak, Landis Elliott, Larisa Greenband, Lori Jacquez, Martin Bencic, Melanie Burm, Mizan Rahman, Nick Rouse, Shea Padilla, Paula Livingston, Rick Vaughn, Bob Danielson, Bob Samson, Ron Monroig, Sean Petty, Stephen Hustedde, Susan Campbell, Tom Polliard, Tom Pearson, Nilam Patel, Wyatt Johnson

Guests: Dennis McQuillan, AWS
        Jay Nappy, AWS

Absent:

Meeting Preparation (Prior to the meeting):

- Review minutes
- Priorities 2022-23

Meeting Goals/Objectives

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps
Guest Presentation by AWS - Dennis McQuillan, AWS Manager and Western Regional Lead, and Kimberly Carlile, AWS National Business Development Manager Solutions to Jobs Team ● They provided an overview of the National Workforce Coalition and re-share the readiness assessment ● Great Presentation!	Kimberly Carlile, AWS Jay Nappy, AWS Dennis McQuillan, AWS	
Amazon Web Services (AWS) Education to Workforce Team (West Region) **|** Workforce Education coordinated a follow-up meeting with Ron Blanchard from the December meeting	Mizan (T)	☐ Glen will coordinate a discussion with faculty and the Instructional Council as needed to discuss the use of various cloud platforms across the college's
Julie Stiak shared about Garcia Family Foundation The Garcia Family Foundation	Julie Stiak	
Shared Advisory Board with GPCF ● Spring (April) 2023 ● Need to discuss meetings with K 12 schools and home schools. ● Develop key points and conduct a poll to find the most viable. The Priorities 2022-23 are linked for reference.	Glen Olson/All	☐ Colleges to suggest primary employers invite. Contact sheet linked here
Building Pathways to Infrastructure Jobs Grant Program DGO Deadline: Friday, April 7th @ noon	Julie Stiak	☐ Workforce Education staff could coordinate with Colleen Bivona,

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps
DOL Deadline: Sunday, April 23, 2023, by 11:59 pm ET Estimated Total Program Funding: $80,000,000 Award Ceiling: $5,000,000 Award Floor: $500,000 Typical Performance Period: 3 years		District Director for Grant Development and Management to bring a team together to vet this grant opportunity. ☐ Feb 22 DOL will provide grant details
Workforce Innovations FY23 Funded Projects	Julie Stiak	
Banner IT/Cybersecurity ● Banner wants our Maricopa students now! ● Banner Health also asked to receive the IT Basics for Technicians overview and think they may partner with MCCCD to upskill their incumbent employees!	Julie Stiak/ Denise Kruckenberg	● Banner contact - Patricia Taylor patricia.taylor@bannerhealth.com

Information Systems Audit and Control Association, Inc. (ISACA)
● Fundamentals Course Review
  Glen Olson: Nick Rouse is working with ISACA. Understand the IT World, not necessarily experts.
 	
● 10/28/22 Glen Olson: Motion to collaborate with Finance-related IC in the interest of providing the financial industry. For example, auditors. The course can be taken through MCCCD for certifications to enter management.
  Ron Monoroig supported, 2nd.
	Glen Olson/ Nick Rouse	

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps
EDL IT Basics for Technicians Overview ● AZ Tech Council Q3 report ● Lori Lindenberg in ITS and Enterprise Analytics will lead the AutoConfer and Grad Farming 2/6	Diane Meza Denise Kruckenberg	
Maricopa Community College Foundation and Garcia Family Foundation **https://www.mcccdf.org/**	Nilam Patel	

Reminders & Updates:
- Next meeting Friday, March 31, 2023, from 12 pm to 1:30 pm
- Send programs to highlight to MCOR for newsletter
- Grow with Google

Notes for ISC Faculty Lead Team

IT/Cybersecurity Industry Sector Collaborative (ISC)

MCCCD AWS Project Team Meeting (Internal)

February 22, 2023 | 11am-noon

Minutes

Attendees: Dennis Kibbe, Julie Stiak, Denise Kruckenberg, Nilam Patel, Diane Meza, Nick Rouse, Emilio Cabrera, Katy Everson, Dinah Estrada, Larisa Greenband, John Catapano

Invited Guest:

Video call link: https://meet.google.com/skd-uunv-wkb

Or dial: (US) +1 628-400-4639 PIN: 272 833 562#

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps

Julie Stiak shared about WEd department initiatives and projects. "We are here to support the Faculty." Julie also shared about **Amazon's Presentation: AWS Skills to Jobs (S2J)**
● Amazon has a dedicated focus to support education this year embedding third party training and work-based experiences in all training to augment our colleges programs
● Goals are for role aligned training and increase job-ready talent
	Julie Stiak	☐ Ron will share resources after the meeting
		☐ The resources are:
		   ☐ Skills Map - Maricopa Cyber Resources
		   ☐ Amazon Academy Learner Lab
		☐ Amazon Survey to assess our interest in the Skills to Jobs (S2J) National Workforce Coalition

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps
- Leverages national networks through Education to Work (E2W) based on ONET, NIST and other national resources - AWS has developed four Skill Maps - Cloud Support Associate - validated by employers - Cybersecurity Analyst - employer validation in process - Data Integration Specialist - employer validation in process - Software Development Engineer - validated by employers **Skills to Jobs (S2J)** - Will share a survey to assess our interest in participating in this program in which 30 colleges will be selected to participate - The S2J Coalition of 30 colleges will also be augmented by colleges in Communities of Practice - Ron mentioned it might be acceptable for up to 3 colleges to participate in the Coalition and others in the Community of Practice - If only one college can be in the Coalition, this college can share their pilot activities with the other colleges - MCCCD will discuss this opportunity at the ISC meeting on 2/24		☐ Ron Blanchard will participate in the IT/Cybersecurity ISC meeting on 2/24 towards the end of the scheduled meeting time to discuss this opportunity in more detail

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps
○ An agreement will need to be executed if any of the colleges join the Coalition and Workforce Education will support this agreement development process on behalf of the ISC		
Diane Meza suggested reviewing Amazon Job Descriptions for hiring. Amazon is doing a great job. Working with Amazon to teach students that they will pass the exam.	Diane Meza	
Nilam Patel shared about Garcia Family Foundation [The Garcia Family Foundation](#)	Nilam Patel	☐ Need to create practices to award low income students 80 vouchers ☐ Review Microsoft scholarship requirements [MCC_DCA Scholarship Application Flyer- Approved](#)
Nick Rouse will be checking if his students are low income students. Are PC students eligible to start being rewarded for Garcia Family Foundation vouchers? Maybe use Phoenix HS Union pipeline to start?	Nick Rouse	

IT/Cybersecurity Industry Sector Collaborative (ISC)
Amazon Web Services Skills to Job (S2J)

February 9, 2023 | 1:30-2:30pm
Minutes

Team Members: Glen Olson, Diane Meza, Nick Rouse, Mizan Rahman, Kimberly Mauldin, Dinah Estrada, Larisa Greenband

Invited Guest: Ron Blanchard, E2W Amazon Web Services

Video call link: **https://meet.google.com/zon-auev-rcc**
Or dial: (US) +1 513-855-2372 PIN: 903 172 333#

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps

Presentation: AWS Skills to Jobs (S2J)
● Amazon has a dedicated focus to support education this year embedding third party training and work-based experiences in all training to augment our colleges programs
● Goals are for role aligned training and increase job-ready talent
● Leverages national networks through Education to Work (E2W) based on ONET, NIST and other national resources
● AWS has developed four Skill Maps
	Ron Blanchard, Amazon	☐ Ron will share resources after the meeting
		☐ The resources are:
		    ☐ Skills Map - Maricopa Cyber Resources
		    ☐ Amazon Academy Learner Lab
		☐ Amazon Survey to assess our interest in the Skills to Jobs (S2J) National Workforce Coalition

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps

○ Cloud Support Associate - validated by employers
    ○ Cybersecurity Analyst - employer validation in process
    ○ Data Integration Specialist - employer validation in process
    ○ Software Development Engineer - validated by employers
● **Skills to Jobs (S2J)**
    ○ Will share a survey to assess our interest in participating in this program in which 30 colleges will be selected to participate
    ○ The S2J Coalition of 30 colleges will also be augmented by colleges in Communities of Practice
    ○ Ron mentioned it might be acceptable for up to 3 colleges to participate in the Coalition and others in the Community of Practice
    ○ If only one college can be in the Coalition, this college can share their pilot activities with the other colleges
    ○ MCCCD will discuss this opportunity at the ISC meeting on 2/24
    ○ An agreement will need to be executed if any of the colleges join the Coalition and Workforce Education will support
		☐ Ron Blanchard will participate in the IT/Cybersecurity ISC meeting on 2/24 towards the end of the scheduled meeting time to discuss this opportunity in more detail

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps

this agreement development process on behalf of the ISC
● **Skills Map**
  ○ Ron presented skills maps and curriculum mapped the S2J skills to select CIS and CLD courses
  ○ Ron shared the skills map spreadsheet after the meeting
  ○ Mizan concurred CIS126 is an ideal course for AWS Learner Lab and future Virtual training
  ○ Ron confirmed that we have FREE access to Amazon's Academy Learner Lab that is a great resource for instructors and students
  ○ Ron can provide additional training for faculty on use of the Amazon Learner Lab
● [Screen capture of the meeting with additional notes](#)		

IT/Cybersecurity Industry Sector Collaborative (ISC)

Feb 1, 2023 | 4:30-5 pm

Minutes

Team Members: Andrea Schauer, Bethann Partin, Brenda Whillock, Brianna DeGeus, Cathleen Barton, Christopher Stevens, Chris Schnick, Crystal Rodriguez, Dana Macke-Redford, Daniel Barajas, Dan Combellick, Darcy Renfro, Dennis Kibbe, Denise Kruckenberg, Diane Meza, Emilio Cabrera, Erin McGehean, Glen Olson, Kristin Gubser, J.B. Files, Jenna Kahl, John Catapano, John Jackson, Julie Stiak, Landis Elliott, Larissa Greenband, Lori Jacquez, Martin Bencic, Melanie Burm, Mizan Rahman, Nick Rouse, Shea Padilla, Paula Livingston, Rick Vaughn, Bob Danielson, Bob Samson, Ron Monroig, Sean Petty, Stephen Hustedde, Susan Campbell, Tom Polliard, Tom Pearson, Wyatt Johnson

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Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps
Discussion: Grow With Google training and certification programs **Q:** Do we need to advertise to get students to enroll in this non-credit program? How would we get the word out if we did do it?	Julie Stiak, Glen Olson, and Denise Krukenberg,	☐ Workforce Education, will gather MCCCD's intent and interest to participate. Please provide the information to Denise Kruckenberg and Larisa Greenband by 9 AM Tuesday 2/7 1. Your intent to participate in the program.

A: MCOR may be willing to update the website. Perhaps GPEC could potentially recruit participants.

Our system needs to be set up to support residential faculty to offer these programs.

- Enrollment Logistics - This was previously offered to colleges and had logistics challenges enrolling students into sections.
- For credit is not an option for now. Noncredit is an option.
- Challenge to offer credit training by residential faculty.
- How will students register?
- What's the commitment of the residential faculty?
- Workforce Development has done this through MCOR-offered EDE 500 community education classes.

Q: Does each College need to commit to a number of licenses? Or collectively as a district?

A: We request collectively as a district and support those interested colleges.

- Licenses are active through 2024.

Q: How does the instructor get paid? Is this for credit? There is an impact on credit load hours.

A: Denise Kruckenberg will follow up with
 Diane Meza Karl Griffor-griffork@cochise.edu at

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2. Who will be your institution's program lead?
3. An overview of your institution's implementation plan. This is a 3-5 line strawman. NOT an in-depth description.
4. If you have any idea about instructors or anyone needing a preview account, please send that too.

☐ Denise Kruckenberg will follow up with Diane Meza about the payment method used at MCC and contact Karl Griffor-griffork@cochise.edu at Cochise to find out if there are funds to support faculty pay.

☐ Community Education follow-up:
☐ Rick Vaughn will contact Michelle Traveler at RSC
☐ Glen Olson and Landi Elliot at EMCC
☐ Julie Stiak will contact Jessica Brosilo at GWCC

Cochise to find out if there are funds to support faculty pay.
 	
Comment: Pay idea for a non-credit, separate contract. Depends
 	
Comment: MCC is included in the load for adjunct and residential.
 	
Q: Does it tie to DoD certifications?
A: Requirements are tailored to what Google is looking for.
   ● Google Python and A+Price are great but don't meet the needs to prepare for certification.
   ● Competencies do not directly correspond to CompTIA.
   ● Look at the training competencies.
 	
Q: Does it meet 80% of the requirements for PLA consideration?
 	
A: Currently does not align for competencies for PLA.
 	
Suggestions for potential:
   ● Internships student-led mentor at college or high school
   ● Workshop (summer)
   ● Upskilling
      ● Cybersecurity Collaborative - Shea Padilla is meeting with a collaborative and can share information for		

employers offering upskilling to their workforce. ● Tech Council - Cathleen Barton offered to share information with the council and suggested to promote to high school students.		

IT/Cybersecurity Industry Sector Collaborative (ISC)

Jan 27, 2023 | 12-1:30 pm

Agenda

Team Members: Andrea Schauer, Bethann Partin, Brenda Whillock, Brianna DeGeus, Cathleen Barton, Christopher Stevens, Chris Schnick, Crystal Rodriguez, Dana Macke-Redford, Daniel Barajas, Dan Combellick, Darcy Renfro, Dennis Kibbe, Denise Kruckenberg, Diane Meza, Emilio Cabrera, Erin McGehean, Glen Olson, Kristin Gubser, J.B. Files, Jenna Kahl, John Catapano, John Jackson, Julie Stiak, Landis Elliott, Larissa Greenband, Lori Jacquez, Martin Bencic, Melanie Burm, Mizan Rahman, Nick Rouse, Shea Padilla, Paula Livingston, Rick Vaughn, Bob Danielson, Bob Samson, Ron Monroig, Sean Petty, Stephen Hustedde, Susan Campbell, Tom Polliard, Tom Pearson, Wyatt Johnson

Guest: Katherine Sisulak

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Meeting Preparation (Prior to the meeting):

- [Review minutes](#)

Meeting Goals/Objectives

- [Priorities 2022-23](#)

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps
Dual Enrollment ● CTEDs approved to offer degrees and possible impact on community college programs/ISC faculty. Solutions to lack of completers and transfers to MCCCD through current Dual Enrollment offerings. ● **Dual Enrollment Course catalog 2022-23**	Katherine Sisulak/Glen Olson	
Shared Advisory Board with GPCF ● Spring (April) 2023 ● Need to discuss meetings with K 12 schools and home schools. ● Develop key points and conduct a poll to find the most viable. The Priorities 2022-23 are linked for reference.	Glen Olson/All	☐ Colleges to suggest primary employers invite. Contact sheet linked here
Building Pathways to Infrastructure Jobs Grant Program DGO Deadline: Friday, April 7th @ noon DOL Deadline: Sunday, April 23, 2023, by 11:59 pm ET Estimated Total Program Funding: $80,000,000 Award Ceiling: $5,000,000 Award Floor: $500,000 Typical Performance Period: 3 years	Glen Olson	☐ Workforce Education staff could coordinate with Colleen Bivona, District Director for Grant Development and Management to bring a team together to vet this grant opportunity. ☐ Feb 22 DOL will provide grant details.
Amazon Web Services (AWS) Education to Workforce Team (West Region) **|** Workforce Education coordinated a follow-up meeting with Ron Blanchard from the December meeting - next meeting Feb 9, 1:30-2:30 PM.	Mizan (T)	☐ Glen will coordinate a discussion with faculty and the Instructional Council as needed to discuss the use of various cloud platforms across the college's

Information Systems Audit and Control Association, Inc. (ISACA)
 	
● [Fundamentals Course Review](#)
   Glen Olson: Nick Rouse is working with ISACA. Understand the IT World, not necessarily experts.
 	
● 10/28/22 Glen Olson: Motion to collaborate with Finance-related IC in the interest of providing the financial industry. For example, auditors. The course can be taken through MCCCD for certifications to enter management.
   Ron Monoroig supported, 2nd.
	Glen Olson/Nick Rouse	

EDL IT Basics for Technicians Overview ● [AZ Tech Council Q3 report](#) ● Lori Lindenberg in ITS and Enterprise Analytics will lead the AutoConfer and Grad Farming 2/6		

Reminders & Updates:
- Next meeting Friday, February 24, 2023, from 12 pm to 1:30 pm
- Send programs to highlight to MCOR for newsletter

Notes for ISC Faculty Lead Team

IT/Cybersecurity Industry Sector Collaborative (ISC)
Dec 9, 2022 | 3-4 pm
Agenda

Present: Andrea Schauer, Bethann Partin, Brenda Whillock, Brianna DeGeus, Cathleen Barton, Christopher Stevens, Chris Schnick, Crystal Rodriguez, Dana Macke-Redford, Daniel Barajas, Dan Combellick, Darcy Renfro, David Eilken, Dennis Kibbe, Denise Kruckenberg, Diane Meza, Emilio Cabrera, Erin McGehean, Glen Olson, Kristin Gubser, J.B. Files, Jenna Kahl, John Catapano, John Jackson, Julie Stiak, Landis Elliott, Larissa Greenband, Lori Jacquez, Martin Bencic, Melanie Burm, Mizan Rahman, Nick Rouse, Shea Padilla, Paula Livingston, Rick Vaughn, Bob Danielson, Bob Samson, Ron Monroig, Sean Petty, Stephen Hustedde, Susan Campbell, Tom Polliard, Tom Pearson, Wyatt Johnson

Guest: Michael Voss

Link: IT/Cyber Industry Sector Collaborator Meeting

Video link: https://meet.google.com/zon-auev-rcc

Or dial: (US) +1 513-855-2372 PIN: 903 172 333#

Meeting Preparation (Prior to the meeting):

- Review minutes

Meeting Goals/Objectives
- Priorities 2022-23

Discussion Topics	Discussion Lead	Outcome/Action Needed/Next Steps
Shared Advisory Board with GPCF ● Spring 2023 in late March ● Glen, Cathleen Barton, Shea Padilla, and Workforce Education will coordinate a meeting to plan for the Shared Advisory Board ● Need to discuss meetings with K-12 schools	Glen Olson/All	☐ Workforce Education to coordinate a meeting with Shea Padilla and Cathleen Barton to plan for the spring meeting ☐ Develop key points and conduct a poll to find the most viable. Priorities 2022-23 linked for reference ☐ Colleges to suggest primary employers to invite. Contact sheet linked here
EDL IT Basics for Technicians Overview	Dian Meza	
Grad Farming ● Review Recommendations	Michael Voss, Dean of Instruction, MCC	☐ Lori Lindenberg in ITS and Enterprise Analytics will lead the AutoConfer and Grad Farming meeting on 12/15 and provide an update to Julie and Glen ☐ The ISC will review the recommendations at the January ISC meeting
Amazon Web Services (AWS) Education to Workforce Team (West Region) **|** Workforce Education coordinated a follow-up meeting with Ron Blanchard from the December meeting ● Feb 9, 1:30-2:30 pm	Diane Meza	☐ Glen will coordinate a discussion with faculty and the Instructional Council as needed to discuss the use of various cloud platforms across the colleges
SkillStorm Update | UpSkill Together initiative ☐ Contact Glen with any questions.	Glen Olson	☐ **Faculty Vote** - The consensus was not to pursue an agreement with SkillStorm at this time,

☐ Julie Stiak can make connections to Skillstorm for any schools interested in working with them directly.		
Information Systems Audit and Control Association, Inc. (ISACA) ● [Fundamentals Course Review](#) Glen Olson: Nick Rouse is working with ISACA. Understand the IT World, not necessarily experts.	Glen Olson/Nick Rouse	● 10/28/22 Glen Olson: Motion to collaborate with Finance-related IC in the interest of providing the financial industry. For example, auditors. The course can be taken through MCCCD for certifications to enter management. Ron Monoroig supported, 2nd.
Dual Enrollment - Standing agenda items given the climate and changes in legislation. Bill passed to supplement. Funding options for students and at Colleges, or NSF. ● Some faculty serve on the High School District Advisory Councils and could leverage this access to expand dual enrollment efforts ● The K-12 Conference will be held in Phoenix December 4-5, 2023, and could be an excellent conference for ISC members to participate and share dual enrollment plans ● It was noted all East Valley Unified School Districts are engaged in STEM ● MCC and EVIT are planning concurrent programs that may include IT/Cyber pathways	Glen Olson	● Dual enrollment - CTEDs can offer degrees and ISC faculty need to be involved. Lack of completers and transfers to MCCCD through Dual Enrollment ● Workforce Education will coordinate a meeting with Katherine Sisulak the new Dual Enrollment Coordinator

Pipeline AZ IT/Cybersecurity Hub - • A separate hub within the platform to guide learners and employment seekers to connect with education and employers • Maricopa Pipeline is in use at all 10 colleges with 19,000 users and growing • AC4 strategy for all 10 Community College systems in the state to adopt Pipeline AZ - MCCCD, Coconino, Yavapai	Julie Stiak	

Reminders & Updates:
- Next meeting Friday, January 27, 2023, from 12 pm to 1:30 pm
- Send programs to highlight to MCOR for newsletter

Notes for ISC Faculty Lead Team