

ADVISORY BOARD Computer Information Technology Indian River State College

November 15th, 2022 2:00 PM - 3:00 PM

Y-108

Meeting called by Dr. Chad Calvert CIT Dept Chair

Attendees:

Faculty:

• Chad Calvert, Georgiana Carvalho, Sofia Wilberscheid, Nikia Robinson, Rod Waller, Steve Nicholson, Lynn Krieger, Denise Nearing, Cliff Kemp, Casandra Raya

Industry:

- Dana Caputo, Program Specialist, Career and Technical Education (CTE), St Lucie Public Schools
- Bradford Ditrick, Sr. Project Manager, FPL
- Strather DuPree, Director of Articulation and Partnerships, IRSC

Minutes: Program Overviews

Overview of CIT Degrees and Certificates was given by Chad

- Discussed AS, BS, and 6 Certificates
- Discussed specific changes to elective blocks, "opened-up" to better facilitate pathways/specializations
 - Feedback was given by Brad to introduce Cloud technology courses (AWS/Azure). Chad addressed this by mentioning recent advances to introduce AWS courses.
- Strather inquired about which jobs our certifications prepare students for.
 - Steve explained the differences between industry/college certs, and detailed career paths
- Steve gave an overview of the NSA Certified Center of Academic Excellence in Cyber Defense program and addressed our current recertification status.

Open Discussion

Floor was opened to allow for questions to/from both faculty and board members.

- Dana informed us Lincoln Park Academy is starting a cyber security program and wanted to see how it would fit in with our programs (while supporting all students with diverse goals).
 - Strather will be setting up a meeting with Steve, Dana, some high-school faculty, etc. to discuss details of establishing a deeper connection (pathways) between St Lucie County high schools (faculty and students) and our CIT programs/courses.
- Denise asked what FPL is looking for in potential graduate hires.
 - Brad: FPL is looking for quite a wide and diverse set of skills: cloud, cyber security, UI/UX (digital media), data engineering, data science, programming: java, python, etc.
 - Brad, shared a link to open internship, opportunities with FPL.
 - https://jobs.nexteraenergy.com/go/College-Jobs/2673400/
 - <u>https://jobs.nexteraenergy.com/default/go/Information-Technology-Jobs/2674000/</u>
- IBSEN members visited near the end of meeting.
 - Jonathan Brindle from Université Polytechnique Hauts-de-France discussed possible internship opportunity for one of our students in France. Chad will be reviewing the proposal for potential implementation in Summer 2023.