

Autumn 2016 UW Tacoma CTC Meeting

Meeting Minutes compiled by Troy Hashagen and edited by Menaka Abraham

Attendees

Name	Affiliation & Teaching Areas
Menaka Abraham	UWT (Software Engineering, Machine Organization, Mobile Apps)
Tina Ostrander	Green River CC (Java Script/ Agile)
Joe Shannon	TCC Dean of Math & Sciences
Troy Hashagen	SAMi (Exp CS, AP CS A, Robotics/ Arduinio)
Beth Jeffrey	UWT Institute Advisor
Mohamed Zerrouki	Renton Technical College (C# and Database design)
Ingrid Horokova	UWT (Discrete Math)
Charles Bryan	UWT (TCSS 305, Mobile Apps)
Dave Strayer	TCC- 142/143
Sean Moran	Pierce College (Puyallup) Business Tech, Database, Python, Java
Martin Hock	TCC 142
David Ross	UWT Institute Advisor
Amelia Garripoli	Olympic CC ASP, SQL, PHP, XML
Michael A. Wood	Green River
Michael Haensel	SPSCC
Dan Achman	Bates
Josh Clearman	Bates
Raj Katti	UWT Interim Director

Announcements and General Topics

CS Major planning grid

- Large changes
 - Less general education
 - Proposed to replace Statistics with Calc 3 as prerequisite.
 - Adding more math to 300/400 level
 - All with goal of ABET compliance
- 90/140 students admitted to UWT CS
 - Limits are due to faculty and space restrictions
 - Similar for IT

Next Meeting

- Winter: 2/24
 - Topics:
 - Compare CS Principles across campuses
 - Compare CSE 142/143 Curriculum/Syllabus
 - Discuss faculty/ student volunteering at HS level
 - David Strayer to help organize
- Spring: 5/26

New [Electrical Engineering Program](#)

- Starting Autumn 2017
- [Promotional video](#)
- In May CES Senior Projects displayed
 - Please come see

Club opportunities

- IEEE Electrical and Engineering
- Husky Coding Club
- Cyber Security
- Open to all Community Colleges

Break

DTA (Associate in Comp Sci DTA/MRP)

- Julie Garver (Affiliate with the Council of President for four year institutes)
- Major related pathway
- All public and most WA private have agreed
- Governors agreed upon pre-reqs to enter CS Major
- Planned revision Fall 2017

- All signing institutes committed to honor listed pre-reqs
- Highlights
 - 2 quarters of Java fulfills all university's coding pre-reqs except WSU Tri-Cities
- Desire for more student friendly version
- Proposed idea of a compare table, Senior Project?

Internships

- Green River CC
 - <http://itconnect.greenrivertech.net/>
- Pierce
 - Currently working with a Navigator Program
 - Good success, but grant driven
- UWT
 - Req. for IT but hard to scale and enforce
 - Encouraged through career center and professors
 - Club opportunities
- TCC
 - Currently focused on getting students to 4 year
 - Would like to do more
- Olympic CC
 - Dress for Success, Career Center, Resume Workshops...
 - Faculty encourage
- SAMI (Tacoma SD)
 - 90% of SAMI graduates take an internship through Tacoma's [Next move program](#)
 - Growing emphasis across Tacoma SD
- Resources
 - WA-TECH
 - Internship programs
 - Post grad opportunities

SAMI-CS

- Science and Math Institute located in Point Defiance
- Working to build a Comp Sci program
- SAMI (Troy Hashagen- thashag@tacoma.k12.wa.us)
 - Exploring Comp Sci
 - Problem solving
 - Team work
 - HTML
 - Intro to code
 - Intro to robotics
 - Exploring Tech
 - Intro to CAD
 - Intro to App Design
 - Robotics
 - Intro to Arduinos

- Product Design
 - AP CS A (CSE 142)
 - Following UW Seattle's SCE 142 curriculum
- Stadium (Jacob Elstein- jelstei@tacoma.k12.wa.us)
 - Exploring Comp Sci
 - See above
 - Comp Sci Principles
 - Processing
- Lincoln (Heavenly Cole- hcole@tacoma.k12.wa.us)
 - Exploring Comp Sci
 - See above
 - Game Design
 - Building to CSP
 - Unity, 3JS, GameMaker
 - Code.org's Comp Sci Principles
 - Internet protocols
 - Code.org's javaScript tool
- Foss (Paula Yost- pyost@tacoma.k12.wa.us)
 - Exploring Comp Sci
 - See above
 - Computer Repair
 - Code.org's Comp Sci Principles
 - See above
- Not sure about Wilson's, IDEA's or SOTA's current offerings
- Would love to have Faculty or undergraduate volunteers