Spring 2019 UW Tacoma SET-CTC Meeting Notes

By Raghavi Sakpal

Attendees

Name	Affiliation
Gordon Gul	Faculty, SPCC
Menaka Abraham	Senior Lecturer, UW Tacoma
Dan Achman	Faculty, Bates Technical College
Charles Bryan	Lecturer, UW Tacoma
Seunghye Jang	Faculty, GRC
Michael Wood	Faculty, GRC
Michael Haensel	Faculty, SPCC
Amelia Garripoli	Faculty, Olympic College
David Schuessler	Lecturer, UW Tacoma
Beth Jeffrey	Advisor, UW Tacoma
David Ross	Advisor, UW Tacoma
Donald Chinn	Associate Professor, UW Tacoma
Raghavi Sakpal	Lecturer, UW Tacoma
Megan R	Advisor, UW Tacoma
Taney Shondel	zyBooks
Alan Fowler	Lecturer, UW Tacoma
Martin Hock	Faculty, Tacoma CC

Highlights of the Meeting

- Introductions & updates
- **Announcement regarding upcoming CS Ed conferences: Donald Chinn**
    - **CCSC 2019 (Northwester Region):** Oct 4th – 5th, Pacific University, Oregon
        - **Papers, Panels, Tutorial Deadline:** June 8th
        - **Link:** http://www.ccsc.org/northwest/2019/index.html
    - **SIGCSE 2020:** March 11th – 14th, Portland, Oregon
        - **Abstracts Due:** Aug 23
        - **Link:** https://sigcse2020.sigcse.org/

- ***Grading Policies for Course:*** We discussed the grading policies across 3 areas:
  - *Overall course weightage:* Introductory CS courses vs. Higher-Lever CS courses
    - *Grading on a curve*
  - Grading Exams
  - Grading Assignments and labs

- ***Project (Problem) based learning (PBL):*** Discussion included designing a PBL course, or designing a PBL curricula. We discussed faculty experiences, tools and practices for a good PBL course, and assessment of PBL courses. Here are some resources:
  - **About PBL & How to Begin Implementing PBL**
    - Edutopia PBL Resources
    - PBL Documents from Buck Institute for Education (BIE)
    - Previously developed PBL activities can be found online through the University of Delaware's PBL Clearinghouse of Activities.
    - PBL Assessment
  - **PBL for CS courses**
    - Teaching Computer Science through Problems, Not Solutions by Samuel B. Fee and Amanda M. Holland-Minkley, Washington & Jefferson College
    - Problem-Based Learning for Foundation Computer Science Courses from Basser Department of Computer Science, University of Sydney

- ***Textbooks for 142 & 143 (Java I, Java II):*** We discussed textbooks that faculty are currently using for their Java I , Java II courses, as well as Python course.
  - *Textbooks for Java:*
    - Think Java: Allen B. Downey (Link: http://greenteapress.com/thinkjava/)
    - Starting out with Java: Gaddis (6th Edition)
    - Building Java Programs: Reges and Stepp (5th Edition is coming soon)
  - *Textbooks for Introductory Python course:*
    - Think Python: Allen B. Downey (Link: https://greenteapress.com/wp/think-python/)
    - Building Python Programs: Reges, Stepp and Obourn (Link: http://www.buildingpythonprograms.com/)
    - Google's Python Class: https://developers.google.com/edu/python/
    - Expert Python Programming: Tarek Zaide
- Agenda Items for 2019-2010:
  - *TCSS 305: What are the Expectations?*
  - *Java II demo: Demo on new Java 8 features*
  - *Ideal transfer students: Advisor's perspective*
  - *What is a CS major and Is it Right for me?*