

ST. PETERSBURG COLLEGE

Minutes of Meeting

DATE/TIME: April 5, 2013

LOCATION: EpiCenter, room 1-450

ATTENDEES: Susan Biszewski-Eber, Mary Campbell, Sandy Decarlo, Krista Fusari, Academic Chair Amanda Gilleland, Irvin Kety, James Kostka, Jason Krupp, La'Kesha O'Neal, Maura Scanlon, Kelli Stickrath

DATE ISSUED: April 8, 2013

The following is a recap of the items discussed and agreed upon at the meeting regarding the Environmental Science Technology Advisory Committee at the Seminole Campus. This is a summary of the writer's interpretation of the meeting. Unless advised in writing to the contrary, it is assumed that those in attendance are in agreement with the statements as set forth and work will proceed on this basis. If you have clarifications you wish to make, please contact Maura Scanlon via e-mail at scanlon.maura@spcollege.edu or telephone at 727-394-6947. Thank you.

Item No.	Description or Comments
1	<i>Introductions</i> Welcome by Maura Scanlon at 12:10. All attendees introduced themselves.
2	<i>Approval of September Minutes-</i> Approval of September 7, 2012 meeting minutes with no changes by Kelli Stickrath and seconded by Irvin Kety.
3	<i>Environmental Science Technology update-</i> Maura Scanlon reported the Environmental Science Technology Program currently has 112 enrolled students, with subplan Sustainability being the most popular.
4	The Environmental Club on the Seminole campus continues to have strong student support. The annual Seminole Habitat Park Cleanup is scheduled for April 20, 2013. In addition, the Seminole Environmental Club is coordinating events with the newly formed Tarpon Springs Sustainability Club, which will also be hosting a campus cleanup on April 20, 2013. Both clubs will share a booth at the Honeymoon Island Earth Day Weekend Event on April 21, 2013. La'Kesha O'Neal advised she can provide brochures and information cards to try to capture potential students for the AS Environmental Science Technology degree program.
5	Kelli Stickrath read an email from Tarpon Springs Academic Chair Meg Delgato stating that Tarpon Springs will be offering two sections of EVS 1001 and one section of GIS 2040 in Fall 2013, as well as one Environmental subplan course (yet to be determined) in the Spring 2014 semester.
6	There will be a grant writing seminar for students in STEM fields on the Clearwater Campus this summer; students will earn 40 hours of instruction and the target audience includes BS Biology, AS Enviro Tech, and COE Science Ed students. Space will be limited to 30 students.
7	<i>Articulation-</i> James Kostka advised that Lakewood has had a curriculum change and the articulation agreement needs to be revisited. Students at Lakewood have been active in Crescent Lake, Mirror Lake, and Lake Vista Park evaluation and restoration projects. Their aquaculture and aquaponics programs are progressing and should be functional by Fall 2013. La'Kesha O'Neal volunteered to speak with Lakewood

	students about SPC programs, targeting Sophomores, Juniors, and Dual-enrollment students.
8	Jason Krupp stated there is currently an approval to seek an articulation agreement with Haines City High School in Polk County.
9	Jason Krupp also stated there is currently an approval to seek an articulation agreement with PTEC to match up with their Public Works Water Program.
10	<i>Green Home</i> – Chair Amanda Gilleland stated the Green Home is still at least a year out before construction will begin. A final submission has been made regarding the transfer of the Dept. of Energy grant from Pinellas County to SPC. The Green Home is slated to have at least 75% green, sustainable or certified LEED products involved in its construction, but will most likely exceed that percentage, bringing it closer to 85%. The site selected is North of the SPC library parking lot along 113 th St., pending approval from Southwest Florida Management District.
11	<i>Tarpon Springs Campus Summer Camp</i> – Kelli had read earlier in the meeting an email from Chair Meg Delgato stating the Tarpon Springs campus will be offering a Summer Academy for High School Students to introduce them to careers in the environmental sciences. This camp will be in partnership with Brooker Creek Preserve and will run from June 24-28. Registration packets can be obtained by contacting Meg. If the camp is successful this summer, Seminole campus will plan a similar program in association with Weedon Island Preserve.
12	<i>Old Business</i> - September meeting ideas were distributed and reviewed. The suggestion of having Chemistry become a prerequisite for Environmental Sampling and Wetlands courses will be accomplished by development of a course map that will be distributed to academic advisors, detailing prerequisite courses to be taken the first or second semester of enrollment.
13	Maura also wanted to publically recognize Kelli Levy for donating monitoring equipment for use in courses involving environmental sampling, as well as George Kish who was handling the transfer of equipment.
14	<i>New Business</i> - A new Chairperson was not elected at this time.
15	<i>Course Curriculum</i> - Maura stated the program is looking to integrate industry certification programs within the required coursework. The 40 Hour HAZWOPER certification program was investigated, but would require significant investment of money for equipment and trained personnel. Jason Krupp indicated that Perkins Mini-Grants can assist in offsetting these costs.
16	Irvin Kety detailed the Lake Vegetation Index and Stream Condition Index Certifications that could be incorporated into the coursework. At this time, DEP is the only entity able to certify, but preparation of students for the test can be accomplished within different courses.
17	Irvin also inquired about preparing students for C-class licensing exam similar to PTEC, but Jason Krupp expressed there may be a conflict since PTEC prepares students for this. OSHA certifications were also mentioned as a possibility for integration into courses. CPR certification is currently offered through SPC Health Programs.
18	James indicated that other certifications relating to Agriculture / Biotechnology are available through the Florida Farm Bureau.
19	Mary Campbell indicated the Extension Office currently offers certification programs at a nominal fee for pesticide/herbicide application. A listing of these and other Green Industry trainings can be found on the Pinellas County Extension website.
20	<i>Employment</i> - Maura stated that 5 students graduated in December, and four are currently pursuing Bachelor degrees at SPC, and one has found full time

	employment, although not in an environmental field.
21	<i>Internships-</i> Students taking the co-op course have not had trouble finding placements. Irv stated he has supervised two students this current semester, and both have performed well and learned from many departments, including planning and engineering; he is currently developing a paid internship program.
22	Irv will provide Kelli contacts for the William E Dunn Wastewater Reclamation Plant in preparation for offering the co-op class at the Tarpon Springs Campus in the future. Mary also indicated Brooker Creek Preserve would also have opportunities that would be closer to the Tarpon Springs Campus.
23	Maura stated the Pinellas County Solid Waste Facility is in the process of developing co-ops that would match up to the three subplans at SPC. These co-ops should be available by Fall 2013 or Spring 2014.
24	Susan Bizewski-Eber described the goals of the SPC internship office and explained programs available to SPC students including an internship blog, Optimal Resume and the Internship / Job Bank. Information was made available for attendees to explore and post available positions. A database is being developed that will track student internships, different from Pulse, the larger campus-wide database. Sandy Decarlo added that placement of students for credit internships will be emphasized, although students that do not have a required co-op for their degree can still utilize their services.
25	<i>Other Program ideas</i> – Jason stated there is a Public Works meeting on April 9 th at 1:30pm at SPC Epicenter and all are welcome to attend. The group is working on establishing a job bank for available positions, as well as an open house at the Seminole campus.
26	James stated that Tampa Bay Watch will be managing a Living in Florida Ecosystem program which is a school year long project involving 8 th graders learning about Freshwater and Marine Ecosystems. James will send Maura more information to see if SPC Seminole could serve as a site in the Fall.
27	James detailed an interstate grant through NOAA that he has been pursuing, and a need for a partnering institution that would serve as an evaluator for the program. The program involves environmental restoration and impact from global warming / sea level rise in association with the University of Maryland. James will send Maura more detailed information to determine if SPC could serve as the evaluator.
28	James also mentioned that the Envirothon is scheduled for February 2014 and indicated that the organizer may be interested in SPC Seminole as a possible site.
29	<i>New Meeting Date-</i> The next scheduled meeting date will be Friday, September 13 th at noon at the Epicenter. Lunch will be provided
30	The meeting was adjourned at 1:40pm.