**Florida SouthWestern State College
School of Business and Technology
Architecture/Civil Engineering Advisory Board
(February 13, 2025)
MINUTES**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Present** | **Absent** | **Excused** |
| **Administration** |  |  |  |
| Dr. Mary Myers, Dean |  |  | X |
| Jennifer Baker | X |  |  |
| Mary Fullenkamp | X |  |  |
| Kimberly Egolf | X |  |  |
| **Faculty** |  |  |  |
| Dr. Mary Conwell | X |  |  |
| Luis Morales | X |  |  |
| Munir Al Suleh | X |  |  |
|  |  |  |  |
| **Advisory Board Members** |  |  |  |
| Devin Hanley | X |  |  |
| Nick Burkel | X |  |  |
| Dirk Danley | X |  |  |
| John Talmage | X |  |  |
| Jennifer Rodriguez | X |  |  |
| Claude Villiers | X |  |  |
| Nancy de la Vega | X |  |  |
| Kevin Williams |  | X |  |
| Bruce Young |  | X |  |
| Matthew Johnson |  | X |  |
| Trudi Williams |   |  | X |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Present** | **Absent** | **Excused** |
| **FSW Staff** |  |  |  |
| Albert Nault | X |  |  |
| Christopher Renda | X |  |  |
|  |  |  |  |
|  |   |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Amy Wicks |  | X |  |
| Alexander Dunko |  | X |  |
| Michael Ward |  |  | X |
| JP Coleman |  | X |  |
| Amelia Vasquez |  | X |  |
| Taylor Sawatzky |  |  | X |
| Brian Ahmedic |  |  | X |
| Garrett Bitting |  | X |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Call to Order.** The meeting was called to order at 3PM.

**Minutes.** Minutes of the last meeting were approved as submitted.

**New Business.**

**Introductions**

* Associate Dean Baker informed the board that Dr. Myers was attending a meeting with the Provost.
* The board and FSW admin/staff introduced themselves and their role.

**Adjunct Call**

* Associate Dean Baker informed the board that we are looking for architecture and civil engineering adjunct faculty.
* Associate Dean Baker distributed a flyer to be shared by board members with any potential candidates.

**Workforce Education**

* Associate Dean Baker reminded board members that our Workforce Education Department works to make these programs available fully funded through grants.
* Recruitment is ongoing—Mary Fullenkamp will share with the board members whether or not tables at the upcoming Career Fair are still available.

**Spring Enrollment**

* Associate Dean Baker noted a positive shift in Architecture & Civil Engineering enrollment.
* This could be due in part to grant availability as well as the recent removal/replacement of the trigonometry course requirement.

**Upcoming FSW Events**

* Upcoming Open House geared towards all prospective students
* Dates on all FSW campus
	+ Feb. 25: Collier
	+ Feb. 26: Hendry/Glades
	+ Feb. 27: Charlotte
	+ Mar. 6: Lee
* Celebration of Graduates
	+ SoBT Graduates by RSVP
	+ Date TBA (May)

**Materials Lab (K-110A)**

* Associate Dean Baker presented the board members with a list of proposed equipment/materials to be purchased and used in the K-110A Materials Lab as well as the curriculum it should align with (BCN 1230).
* She opened discussion on what should be removed from/kept on this list in order to give students experience that will translate into employability.
	+ Board members agree that this is a concrete-heavy program.
	+ Board members suggest model-building
		- Professor Al Suleh notes that some of his students work with small Balsam model home kits
	+ Dr. Claude Villiers suggests that students not be overwhelmed with too much and/or too complicated of equipment and materials.
	+ Associate Dean Baker suggests that the focus be on getting students hands-on with basic materials such as lumber, soil-based equipment, concrete, piping.
		- Board members agree
	+ Nick Burkel suggests reaching out to Velocity Engineering (contact - Chris), a local Geotech vendor, to discuss what equipment and mock-ups would fit our space and needs.
	+ Professor Luis Morales suggests looking into getting another model of 3D printer. He states that a resin-pool model might be ideal.
		- John Talmage suggests speaking with him regarding opportunities for finding a 3D printer donor.

**Advisory Board Chair & Co-Chair**

* Please keep an eye out for incoming communication regarding appointing an Advisory Board Chair and Co-Chair.

**College Credit Certificates**

* There are not any CCCs currently available within the Architecture/Civil Engineering programs.
* CCCs have proven to be successful in getting students enrolled in the AS programs.
* Offering CCCs may call attention to the removal/replacement of the trigonometry course requirement and help to increase enrollment in the AS programs.
* Board members note that their workplaces/HR departments have difficulty identifying micro-credentials.
	+ Associate Dean Baker notes the need for coordination between the institution and potential employers so that micro-credentials are acknowledged during the job application process.
* Board members suggest that software certifications would improve employability drastically. This might include (but is not limited to) OSHA and Bluebeam.
* Devin Hanley suggests getting in touch with Mike Celeste at ECS (Engineering Consulting Services) regarding relevant certifications in construction materials.

**Adjournment.** The meeting was adjourned at 4PM.

Mary Fullenkamp, Coordinator