Weber State University
College Annual Report (plus) for Dean Review
EAST (formally COAST)
2015/2016-and-a-half
(Short Version)

Date Submitted: 1/24/17
Dean: David L. Ferro
IA. Brief Introductory Statement

EAST has continued great outreach, placement, and development activities, with increased needs in industry given the economic upturn, increased enrollment, and excellent job-ready graduates and pre-graduates. Other changes promise good benefits. In the last two years we have eliminated four programs; including one this year (while these decisions are potentially difficult the college benefitted from faculty committed to the larger mission). Focus on graduation has increased AAS recipients. An emphasis on academics has and will continue to improve the status of faculty moving through P&T, hiring PhDs, and growing our own M.S. and PhD faculty. Efforts to hire women has resulted in four female faculty hires out of six faculty hires last year. We have a MS degree in Computer Engineering. We have changed our name to include “Engineering.”

Challenges remain: Low salaries for highly educated, experienced, and technically-skilled professors. In addition, we still have over 70% of the faculty teaching overload to “keep the doors open.” We have too few professors and difficulty finding skilled adjuncts – especially for day classes. Our faculty-to-student ratio deserves rectification. Just as critically, space needs for faculty, staff, students, and equipment are dire. We have managed our office needs for faculty by having too few per student and that is unsustainable. We have no space for adjuncts, student study, student projects, faculty research, and needed equipment. Despite the challenges, there are many good things happening. See some of what we’ve been up to at

http://www.weber.edu/east {see Newsletters} and
IB1. College Goals for previous year and Accomplishments

1. Increase participation in FTC, Science Olympiad, teacher training in STEM. Hire new Outreach Director (Dana Dellinger) Success.
2. Increase Concurrent Enrollments. Success.
4. Submit and increase Engineering Initiative monies. Success. Got increase to 440K ongoing.
5. Analyze approaching alumni. Done. Collected several years of data on how graduates and alumni want to be contacted.
6. Increase external grant submitted. Went from four to six.
7. Hire more PhDs. Success in CS, ET, E, and Prof. Sales.
8. Find a way to have some faculty do sabbaticals. It has been a dry period since economic downturn. Success with adjunct use. Have three on sabbatical.
9. Increase viability and membership on IABs. Success. More meetings and members.
11. Increase course/lab fees while remaining reasonable. Success.
12. Decrease overload. Failure. Too many new students putting pressure on faculty.
15. Trial run of Engineering Culture. Done.
16. Utilize space outside Ogden for growing programs. Success with CS in Davis.
17. Improve teaching. Some. Six faculty went to teaching conferences last year.
IB2. College Goals for last year and Accomplishments

1. Accreditation of ET. July Report positive.
4. Increase Development. 9 million capital campaign total. 15 million more from Noorda. 24 million dollars total. {most of any college!}
5. Hire more women. Success. 2 in CS, 1 in ET, 1 in EE.
6. IAB for college. Have twenty folks lined up. First meeting this spring.
10. Increase AAS graduation numbers, esp. CS and ET. Success.
12. Build out ET south end. 1-2 weeks from completion.
14. Strategic Plan(s) for College. First phase – all departments and college level drafts complete.
16. Recognize Staff. Allyson helping with that informally; submitting names to award possibilities. Also visiting with all adjuncts.
17. Institute Associate Dean. Done. Working well.
18. Complete School of Computing transition (NTM + CS). Done. New program coordinator for CS works with chair of School.
19. Overhaul Web Site. Done. Work was mostly by our own student! Hired her splitting with Marketing/Communications.
20. Convert to Electronic P&T. Done. Also created student evaluation system that other colleges might like.
21. Work with math for improvements. Mixed. Meetings with E, ET, and CS. However, best results came from applied engineering calculus class in ET. Need go-ahead from math on continuing.
22. Masters in Computer Engineering. Success. 10 students on board. 2 graduate this spring.
27. Concept Center into EAST. Success. Center succeeding well.
31. Outreach. Increases in FTC and start and success of PREP program.
32. Faculty Research. Story: Fred and Christian get NSF award.
33. Marketing: more stories in local paper (monthly column from dean), buses, roadside signs, electronic/social blasts, Facebook page. Success.
34. Bring Alex Lawrence into EAST Professional Sales. Done.

II. Brief Recap of Other Important Things

2. International Relations. Increases in agreements, faculty visits, students from abroad and study abroad opportunities. Thailand, Germany, Finland, Korea, Nairobi were in the mix this year. China, Turkey, England last year.
3. Survey faculty through ARCC for report. Done. Dean wrote report with chair of ARCC.
4. Completion rates. Advisor worked with Bruce Bowen on several approaches with Banner and advisement process changes.
7. (personal) Gwen Williams prize for PREP with Dana Dellinger and Fred Chiou.

III. Short Set of Goals for This Year

1. Organization. Continue to examine DET and EET.
2. New programs. Examine MS in Leadership Certificate and Sales Engineering as well as assorted certificates, AAS programs, and ‘stacked’ programs.
3. Organization. Increase hires. Faculty still far too overloaded.
5. Engineering Initiative proposal to the legislature.
7. Increase student enrollment, retention, and completion.
8. Secure further funding and gifts-in-kind to support programs in Outreach and Grand Challenges in Engineering, scholarships, equipment.
9. Grow speaker series more.
10. Submit BS degree in manufacturing/industrial/process engineering in ET/Eng joint effort.
11. - Continue everything that needs continuing listed in section II.
12. - Have fun!