

College of Arts and Sciences

FY18 Planning and Accomplishment Guidelines

Western Illinois University

Written Reports Due: Directors March 9, 2018; Deans March 16, 2018

Presentations: Directors March 21, 2018 (SH 205); Deans March 28, 2018 (HH 1)

Vice Presidents' Presentations: May 3–4, 2018

Respond to the following questions in ten to fifteen pages. Attach appendices with supporting documentation where appropriate. Please be sure to prepare responses that address Western Illinois University—Macomb and Western Illinois University—Quad Cities as appropriate.

Note: The current edition of *Higher Values in Higher Education 2012–2022* and the *2017 Strategic Plan Supplement* for your answers are available at http://www.wiu.edu/university_planning/strategicplan.php.

Current Year Fiscal Year 2018

I. Accomplishments and Productivity for FY18

A. Give a brief review of the division's goals and objectives for FY18.

- As a point of reference, 76% of approved General Education courses are available through the College of Arts and Sciences and 68% of General Education courses that were offered were taught by CAS faculty. The College has 172 tenure/tenure track faculty and 40 non-tenure track faculty, over 1800 undergraduate majors, and over 300 graduate majors.
- Support and enhance new and existing retention initiatives: including shared CAS Advisor & LLC/Student Success Coach
- Support and enhance new and existing recruitment initiatives: Including Dual Enrollment Initiative Pilot Program with Cambridge (Department of English and Mark Mossman); Writing Festival (English and western Illinois region high schools)
- LLCs: Continue to support CLASS, WIS, Bio-Life and develop Pre Law LLC (Short-term)
- JMLS: Continue to support initial MOU and add more WIU programs. (Short-term)
- Additional affiliative agreements. (On-going) Nursing and Carl Sandburg College
- Reviewing, Strengthening, and revising as appropriate curricular offerings in the College (working on an admin internship to assist programs with new curricular initiatives)
- English - Pilot Science Writing course for the Natural Science departments in CAS. Pilot veterans section of ENG 180 with a 1 credit hour writing seminar attached. [Short-term]
- FLL - Pilot a short-term Arabic Language Program (short/midterm) – FLTAs
- GEOG - Preparing the B.S. in Geography and Geographic Information Science to be fully delivered online in Fall 2018. PBC in GIS Analysis now includes Biological Sciences, Political Science, Sociology and Anthropology, and Recreation Parks and Tourism Administration
- GEOG & GEOL: Complete rebranding two departments: Geography, GIS and Meteorology and Geology
- GEOL - Co-ordinate Department Open House and participate in locally held meetings such as the Geode land Rock and Mineral Show in Macomb, Illinois. The Geology Museum offers tours for students currently enrolled on campus, for K-12 school age students, and for other groups or individuals. Faculty gave several presentations to local and regional groups. The department participated in the College of Arts & Sciences “Discovering the World Through Science” summer science camp. (On-going).
- HIST: Continues to work with undergraduate student “Department Ambassadors” to participate in Discover Western programs and in other recruitment activities; “Putting History to Work” Alumni Success Panel, featuring successful History alumni working in non-teaching/non-legal jobs. Undergraduate major is adding a line of training in Public History, with a new capstone WID course. Also, the History M.A. program is adding certificate partnerships with other academic units including GIS in Geography and Museum Studies

- LAS: During the 2017 fall semester, the LAS Department co-sponsored with the Honors College, the Thurgood Marshall Lecture where Dr. Robert E. Weems, Professor of Business History, Wichita State University was the featured speaker
- MATH/PHIL: The 66th Annual Mathematics Teachers' Conference was held on April 28, 2017. There were a total of 51 participants taking part in the event. Sixteen speakers presented workshops, and we also hosted keynote and closing speakers for the conference; the WIU ICTM Mathematics Contest was held February 25, 2017, in Morgan Hall. Student teams from eight area high schools participated in the contest with approximately 200 students; the 4th Annual Mini-Conference on Secondary Mathematics Teaching, hosted by the Math Ed faculty of the Math & Philosophy Department, was held at the WIU-QC campus on November 16, 2017, featuring three speakers and 18 participants.
- POLS - Continues to emphasize experiential learning, student recruitment, and connecting students to professional opportunities, including the Mock Trial team, Model United Nations, and Model Illinois Government. 9 students participated in the spring 2017 mock trial season that included an invitational competition in Pella, IA (Jan. 21) and regional competition in Cedar Rapids (January 27-28). The students at the Cedar Rapids event won the American Mock Trial Spirit award. 10 students participated in an Invitational Competition at the University of Illinois in November, and also won the American Mock Trial Spirit Award at this venue. 6 students participated in the Midwest Model United Nations simulation in St. Louis on February 22-25. 16 students participated in the Model Illinois Government simulation on March 2-5. Victoria Hall received the award for Best Journalist, and Justin Washington was elected Senate Majority Leader. Faculty are also supporting experiential learning activities in their classes. For example, Erin Taylor implemented a simulation/game developed by the Reacting to the Past Consortium that stressed the impact of the suffrage and union movements in the early 20th Century United States. Students played period-appropriate roles, including as suffragists and labor activists, over a four-week period. They gave and listened to speeches, organized protests, and carried out other political activities.
- PSY: The Psychology department sought to expand upon *Psychology Day* undergraduate recruiting efforts by including visits to schools in the region
- SON - Develop graduate programing for the DNP.
- Review and promote advancement initiatives outlined in CAS Advancement Plan: Increase external funding for CAS scholarships through donor solicitation and events. Increase external funding for faculty development and travel. Increase external funding for the CAS undergraduate research and creative activity program (short term).
- Secure external funding for all Departments and areas within CAS (On-going).
- Continue development efforts with CAS Advancement Advisory Board in support of CAS Advancement Plan and to focus on recruitment strategies as well as fundraising (On-going).
- Continue culture of writing through the CAS Essential Academic Skills commitment and the review of writing programs, courses, opportunities in the CAS and University; Support new on-line faculty development of reading and writing skills transferability; Support faculty interests in teaching 21st century students through research on pedagogy and cognitive science. (On-going).
- Support initiatives for professional development for women (faculty, students, and other stakeholders). This includes program in Women in Science, and Ready to Run (On-going).
- Develop and support new and existing student research opportunities supporting student recruitment and retention; e.g., RISE, Model UN, and Model Illinois Government (On-going).
- Continue support of revised FYE (On-going).
- Continue support of Signature Lectures, Conferences, and Projects, including University/Community Partnership for Macomb Poetry Festival, a joint collaboration between the Department of English, the City of Macomb, as well as representatives from the Macomb business and arts communities. (Delivery of lectures, conferences, projects; Ongoing).
- Strengthen academic programs through review & discipline-specific accreditation: Continue support of Teacher Education programs and School of Nursing; Pursue accreditation for Forensic Chemistry; Program reviews for Ph.D. in Environmental Science: Large River Ecosystems (Progress Report on New Programs); B. A. in French Teacher Education (3-year follow-up, delayed until FY19); B. A. in Spanish Teacher Education (3-year follow-up, delayed until FY19); B. A. in Foreign Languages and Cultures (3-year follow-up, delayed until FY19) (On-going).

- Continue to support scholarly/professional activity (Travel support; grant assistance; On-going).
- Hire a College-level technician who can maintain and repair scientific equipment. (Short-term).
- Submit Nursing post-baccalaureate degrees or a DNP (short- to mid-term).
- Explore and support program offerings that are more interdisciplinary and better align with opportunities in 21st century; in Psychology - support the substance abuse counseling minor, a revitalized aging studies minor, and a new major option in forensic psychology. (On-going)
- Reevaluate lost positions and determine current faculty and staff needs. (On-going)
- Support a stand-alone, independent School of Nursing. (Long-term).
- QUAD CITIES
 - Improve collaboration with Black Hawk College and Scott Community College both at the administrative, staff, and faculty level, with a focus on improving the seamlessness of transfer from students at those institutions into the English and BLAS majors in the CAS. We will target students in the English literature courses at both institutions, and students participating in the TRIO programs at both institutions for the BLAS program. (Short-term)
 - a. We have held three events with Scott Community College's TRIO program regarding a relationship between TRIO at EICC and the BLAS program at WIU.
 - i. A meeting in September at WIU QC with advisors and coordinators from all the EICC campuses and with LAS faculty, students, and new department chair, Dr. Simpson, to discuss a strategy of how to collaborate in order to inform TRIO and other EICC students about the LAS major at WIU.
 - ii. A meeting in November with advisors, faculty members and administrators at Scott (and broadcast to the other campuses of the EICCD). WIU was represented by students, faculty, and administrators.
 - iii. A presentation to Scott CC TRIO students was made in February by WIU students, advisor, faculty, and administrators.
 - b. We have held several meetings between Scott faculty, advisors and administrators regarding a 2+2 agreement for the English major. The document has been submitted for review at both campuses. A corresponding 2+2 with EICC for the BLAS program is currently being discussed.
 - c. We will turn to Black Hawk once the agreements with Scott and the EICC have been finalized.
 - d. Everett Hamner as LAS/English liaison at WIU QC has participated in these events and efforts, as well as reaching out to the area High Schools to promote the English and BLAS programs.
- 2. Continue to develop the Social Entrepreneurship Salon. (Short-term & mid-term)
 - a. 3 SES have been held and a fourth is planned
 - i. Sept 21, 2017 on Community Development – featuring Chris Merrett and Gisele Hamm from the IIRA and CED program, and representatives the Quad Cities Chamber and Terry Shuster from Oregon, IL
 - ii. Nov. 15th, 2017 on How WIU can contribute to an entrepreneurial community in the QC. An open discussion including Chris Merrett and members of the QC Chamber
 - iii. Feb. 7th, 2018 on Community Foundations, featuring presentations from Joy Boruff, The Moline Foundation, Kelly Thompson, the Community Foundation of Great River Bend, and Josh Gibbs, The Galesburg Foundation.
 - iv. A planned fourth event on March 29th, 2018 on Communities for Seniors, featuring Leslie O’Ryan, CASI, and Friendship Manor in Rock Island.
 - v. Average attendance 50, including students, faculty, and community members
- 3. Continue to build relationships with local for-profit and non-profit organizations in the QC that display an interest in making a positive impact in the region.
 - a. Continue to build a network through our Facebook Page and Meetup group with interested community members.
 - b. We are looking to develop a formal organization of businesses and non-profits interested in creating a network
- 4. Work with the IIRA and SBDC to create a sort of incubator for student and faculty enterprises that are focused on serving the needs of the QC area, within the next 2-4 years
 - a. Still developing the relationship.

5. Develop a research component, beginning with a grant proposal to the Sociological Initiatives Foundation, to examine the impact of social entrepreneurship, perhaps developing novel measures for doing so, in the QC area.
 - a. The grant proposal, submitted on August 15th, 2017, was not accepted (no comments were provided). We will resubmit with modifications in August 2018.
 6. Develop internship and service learning opportunities for students
 - a. An informal discussion group was created after our second SES to discuss the possibility of working together with a local staffing firm (Sedona Technologies) to create a website and app that would link local businesses with area students for project work and pre-internship opportunities to build and develop workplace skills and experience
 7. Develop a course in Social Entrepreneurship, either as part of the Honors curriculum, or as part of the BLAS program within the next 2 -4 years.
 - a. The IIRA has proposed to offer an integrated BA/MA between the BLAS degree and the CED masters' program. The LAS department is currently considering the proposal.
 8. Continue to develop summer opportunities to serve the K-12 population at the WIU QC campus. The summer camps can serve multiple purposes: camps and other. (Short-midterm)
 9. Serve as a recruitment tool by showcasing WIU faculty and staff expertise to the children and parents, as well as showcasing the WIU QC campus.
 10. Create an opportunity for collaboration with the area Community Colleges.
 11. Create an opportunity for collaborating with area school districts, particularly by inviting HS volunteers from schools that require service learning hours to help in running the camps.
 - a. These efforts are ongoing.
 - b. Last summer one pre-service and one in-service Middle School Math teacher participated in our Math on the Mississippi Camp.
 - c. Several WIU Engineering students also served as instructors and counselors at the camp.
 - d. We are seeking volunteers from among Juniors and Seniors at Pleasant Valley High School, who are required to complete at least 20 hours of service with one program, to help with the camps
 - e. Faculty from Environmental Studies, Biology, Math, Physics are contributing
 - f. We are still in preliminary discussions with representatives at the Arsenal to offer camps for children of Military personnel.
 - g. We are working with personnel from Moline Public Library for our Harry Potter camp.
 - h. We are reaching out to Black Hawk personnel to assist with a new STEAM camp.
 12. In 2017, 3 camps were held. The Math camp and Harry Potter camp were both full (24 each), and the Song Writing camp had 8 participants.
 13. Five camps are planned for the summer of 2018: Math (4-6th grade), Math (6-8th grade), Harry Potter (Book 2), Song Writing and Music Business, and STEAM camp. 25 students have already registered for these camps.
 14. Honors College support
 - a. English has offered a GH 301 in the fall of 17, and a GH 101 in the Spring of 18.
 - b. We have offered two different GH 299s in the past two academic years, on Seeing the Invisible, and Science and Public Policy, with 9 and 10 students, respectively.
 - c. We continue to provide the majority of presentations and projects for the Honors College Research Day. (I'll have to ask Michele Aurand for the numbers for our participation)
- B. List the most important divisional accomplishments for FY18 and document how these accomplishments support the goals and objectives of the University, including specific *Strategic Plan 2012–2022* and *2017 Strategic Plan Supplement* accomplishments.

1. Enhanced Culture for Teaching and Learning

- - a. Maintain rigor and high academic standards
 - A NSF- MRI proposal was funded to purchase a scanning electron microscope (SEM), which enhances student research in Chemistry, Geology, Biological Sciences, & Physics.
 - CAS: The College spent approximately \$3000 to completely update our Discover Western display to enhance recruiting activities.

- CHEM: Using CAS ICR funds and CHEM student lab fees, purchased 22 eyewash stations for \$10,181 to bring Currens Hall labs up to modern ANSI standards for safety.
- Program Reviews: FY18: Ph.D. in Environmental Science: Large River Ecosystems (Progress Report on New Programs); FY19: Bachelor of Liberal Arts and Sciences, Master of Liberal Arts and Sciences; B. S. in Biology, M. S. in Biology; Post-Baccalaureate Certificate in Zoo and Aquarium Studies; B. S. in Geology; Post-Baccalaureate Certificate in GIS Analysis; B. S. in Clinical Laboratory Science; B. A. in French Teacher Education (Progress Report on New Programs, delayed from FY18), B. A. in Spanish Teacher Education (Progress Report on New Programs, delayed from FY18), B. A. in Foreign Languages and Cultures (Progress Report on New Programs, delayed from FY18)
- FLL: The Foreign Languages, Spanish Ed. and French Ed. programs have been nationally recognized by CAEP and the American Council on the Teaching of Foreign Languages.
- SON - Achieved 100% NCLEX pass rate for 2017
- As of Fall 2017, all Environmental Science Ph.D. students have successfully completed their Ph.D. qualifying exams and have advanced to candidate status.
- BIOL: Department Installed 14 eye wash stations in high-use labs, dramatically improving the safety of lab classes; developing CLS as an option under the Biological Sciences Major to secure the offering for WIU students.
- POLS: Majors Madeline Heinzer and Margarita Sotelo were among 20 students statewide to be chosen for the New Leadership Illinois program sponsored by the Institute of Government and Public Affairs at the University of Illinois http://www.wiu.edu/news/newsrelease.php?release_id=14560
- PSY: The Psychology department secured \$10,000 in funding from a benefactor to establish an account dedicated to various expenses (e.g., commodities, contractual services) associated with the Clinical/Community Mental Health graduate program. This fund has already been used to set up computing equipment in a new assessment room, available to faculty and graduate students administering online assessments to Psychology Clinic clients. Also established two course charges for graduate-level psychological assessment courses (in our Clinical/Community Mental Health M.S. graduate program) in order to secure a stable funding source for consumables

b. Explore additional interdisciplinary collaboration

- ANTH: Joint grant award with ESL, CIS grant “Agents of Change: Language and Area Studies for a Sustainable Future,” USDE Title VI Undergraduate International Studies and Foreign Language providing funding for seven undergraduate students, to Study Abroad in Ecuador and Puerto Rico.
- GEOG: Collaboration with Emergency Management for a Natural Hazard class.
- ENGL: New course ENG 281 (Science Writing) will be offered in SP 2019.
- MATH/PHIL: Explore offering support courses for new master’s degree in the Department of Economics and Decision Sciences.
- POLS: There is some interest in exploring the idea of a program linking public policy and the sciences either at the undergraduate or graduate level. Most policy analysts have training in economics, but having a sciences cognate would be very attractive to employers in government, think tanks, etc.
- PSY: On-going discussion for a joint faculty position (forensic psychologist) with LEJA.
- Pursue hiring a grant writer as a joint position with the College of Education and Human Services.

c. Continued focus on the Centennial Honors College

- Many CAS faculty and administrators are participating in the Presidents Institute initiative and the Presidential Leadership class (mentoring students for competitive, major external scholarship and fellowships), the American Democracy Project,

Constitution Day, Mock Trials and co-sponsors of the Pre-Law Symposium and Pre-Med Symposium.

d. Increase focus on internships and service learning opportunities

- WIU in DC: Megan Nguyen - LEJA major, Psychology minor in Senator Duckworth DC office (Spring 2018)
- GEOG: Established internship program National Information Solutions Cooperative (STL) to hire our GIS students for either internship or full employment.
- The department has developed a new course to increase internship preparation, HIST 492, Capstone in Public History, which will train students for museum and archival permanent and internship positions; students will complete a partnership with a county historical society or museum to assist in creating a responsibly researched county history project (service).
- LAS: LAS 496 has been utilized to satisfy the internship component for the non-profit administration minor (for those in the 2015 catalog or earlier because the RPTA 499 internship option is unavailable for non-RPTA majors.
- SON Students (4) and faculty traveled to Haiti Spring 17 for a service learning projects.
- CHEM: A service-learning component was implemented for CHEM 263: Elementary Pharmacology. The students spend two weeks working at McDonough District Hospital Pharmacy, shadowing pharmacists and assisting in the pharmacy.
- ES Ph.D.: Two Environmental Science Ph.D. students worked as interns with River Action (Davenport, IA) and assisted in organizing and delivering a one day workshop to over 100 stakeholders with an interest in expanding the application of hydropower in the Upper Mississippi River basin ("Hydro Potential on the Mississippi River," Hydropower Workshop, WIU-Quad Cities, Moline, IL, July 18, 2017).
- IES: Supported the participation of two students from Southeastern High School (Augusta, IL) in the 2017 Upper Mississippi River Conference
- Physics students participated in internships over the summer months at McDonough District Hospital (MDH) and at Aramco Energy Corporation, and two more are participating in MDH nuclear medicine program this coming spring and summer months. A current M.S. student has a summer internship at Los Alamos National Laboratory and another has a teaching internship in conjunction with Hannibal-LaGrange University.
- POLS: During 2017, internships placements included the governor campaigns of Daniel Biss and Ameya Pawar, as well as local legislative candidates and law firms. The department is continuing to build relationships with local attorneys to foster further internship placements. Political Science alum Ethan Bagley was selected for the prestigious Illinois Legislative Internship program, which is a paid post-graduate internship in the Illinois General Assembly.
- PSY: Five students in the Clinical Community Mental Health graduate program interned at mental health facilities around the state of Illinois (Bridgeway, Inc.; Sinnissippi Centers; Memorial Medical Center; FHN Family Counseling Center; and Community Counseling Centers of Chicago). Additionally, 6 students in the School Psychology graduate program interned at special education co-ops and school districts located throughout the states of Illinois, Iowa, and North Carolina (Winston-Salem/Forsyth; DuPage High School District 88; Ottawa Elementary District 41; Blackhawk Area Education District; Great Prairie AEA Fort Madison Schools; and Marengo Community High School Dist 154). Also. The Psychology department had 16 undergraduate students involved in the student crisis Hotline.
- SOC/ANTH: students in various service-learning projects in four sections of SOC 100: Introduction to Sociology, in 2017. 22 service-learning projects of: 10 students (in SOC 365: Sociology of Health and Illness of Spring 2017) who worked with Mosaic, Inc.; 5 students who worked with McDonough District Hospital Day (a new Agency Partner); 7 students (in SOC 424G: Sociology of Mental Health and SOC/WS 430G: Sociology of Women's Health, each in Fall 2017) who also worked with Mosaic, Inc. Fall 2017

e. Strengthen relationships with community college and international partners

- SON: MOU signed with the University College of Dublin-will be sending 2-3 students Fall '18; New agreement with Carl Sandberg college, RN-BSN Completion Program 2+2 agreement.
- CHEM: Chemistry Travelling Seminar program - day trips to regional community colleges and four-year institutions to provide research seminars - excellent recruitment vehicle for prospective transfer students and graduate students. Chemistry faculty have been invited to speak at eight community colleges and two undergraduate institutions in the fall 2017 and spring 2018.
- CHEM: Fostering Research Collaborations in Illinois: During FY18 organized trips were made by groups of Chemistry faculty and the department chair to several institutions in Illinois with research capabilities not available at WIU. New chemistry faculty members, as well as some senior faculty, met with chemists at Bradley University, the USDA research labs in Peoria, and the Illinois State Police Forensic Crime labs in Springfield gained access to instrumentation currently unavailable at WIU.
- ES PhD: Two long term research projects have been initiated at Nahant Marsh in Davenport, IA, on topics related to historic heavy metal contamination. Nahant Marsh is owned by the City of Davenport, IA, and the Eastern Iowa Community College District.
- PHYS: Teaching internship partnership with Hannibal-Lagrange University to help their physics teacher be trained with an M.S. degree in Physics using the internship option and provide a partnership for any students from there who are interested in pursuing a degree in Physics or Engineering Physics to transfer to WIU. Working with Saudi Cultural Mission and Bangladesh Physics Society to restore pipelines of graduate students emanating from those countries to WIU
- POLS: Participating in a program sponsored by the Bahamian government to act as preferred provider for the graduate option in public administration for students from this nation, coordinated with the School of Distance Learning, International Studies, and Outreach. Hosted Syrian writer Riad Ismat to speak at the International Peace Day celebration in September. Christopher Mullins-Silverstein, an alum, who is now the Parliamentary and Legislative Adviser to the Chief Whip of the Scottish National Party in the UK Parliament spoke to Pols 267 class on September 28.

f. Continued support of undergraduate and graduate research opportunities

- For the 2017 Undergraduate Research Day (URD), 52 CAS faculty mentored 127 students (132 last year). 107 projects were presented by CAS students representing 70% of all presentations. In FY18, the CAS expects to award 112 undergraduate research grants (URG): 51 in Fall; 61 applicants in Spring. This total reflects an increase of 54 URG (93% increase) from the previous year (note there was no fall competition last year due to budget uncertainty). Ten CAS students were chosen to receive Norman and Carmelita Teeter Undergraduate Research Awards (\$300 each) recognizing the most outstanding student research projects in the CAS for the academic year.
- CAS and some CAS departments co-sponsored the 5th Annual Graduate Student Research Conference. Sixty-six CAS Graduate Students participated (representing 75% of all students). CAS graduate students received 4 of the 6 research awards presented at the WIU Graduate Research Conference.
- BIOL: Working with donor on Warnock Graduate Research Scholarship
- The Department of Chemistry supports six students and faculty presenting research at the national ACS conference in New Orleans in April 2018.

- POLS: Model UN (MUN); Model Illinois Government (MIG)
- g. **Support scholarly/professional activity for faculty**
- Continued to support faculty travel for tenure track faculty from CAS Faculty Travel Foundation account (\$150).
 - Interdisciplinary Science Colloquia Series.
 - Faculty and administrators in Biological Sciences, Chemistry, Geography, Mathematics, and Geography ongoing support for programs supporting female faculty and students through Women in Science (WIS). The WIS Living Learning Community was started this AY.
 - Provost's Awards of Excellence
 - Outstanding Academic Advisor: Ellen Poulter (English)
 - Teaching with Technology: Rebekah Buchanan (English)
 - Scholarly/Professional Activities: Andrea Porrás-Alfaro (Biological Sciences)
2. **Fiscal Responsibility and Accountability**
- - a. **Identify further costs savings to meet challenges in the FY18 and FY19 budgets**
 - Review lab charge criteria to determine ability to expand covering equipment repair and maintenance.
 - Continue to keep an office support staff position open in the CAS Dean's Office.
 - b. **Identify alternative funding sources**
 - See "Western Illinois Foundation Funds" and "Grants, Contracts, or Local Funds."
 - Working with PEI to identify external, academic and non-academic partners to develop various kinds of partnerships from targeted programs to alternative student credit hour production to more recent meetings and partnerships with western Illinois regional high schools and ROEs.
 - c. **Develop college priorities in fundraising**
 - Continue to work with Brad Bainter and new development officer once hired. Student scholarships and support continue to be a high priority; this includes outreach/recruitment activities such as Summer Science Camp. We are also identifying brick and mortar projects and equipment needs that are attractive to potential donors. Working with Film Minor in English Department to promote and encourage donations for undesignated funds to help fund student travel awards, equipment and material. Working with Political Science Dept. to raise funds for Mock Trial Team for competitions. Just completed fundraising to assist the Honors College with Pre-Med Symposium endowment by contacting local Physicians. Working with Health Care professionals to engage with students for internships, mentoring and financial sponsorship in the RISE, WIS and Science programs Planning to work with the Dean, Departments and CAS Alumni who are School Teachers to seek funding for students who are on Education Tract who need financial assistance with licensing and certification exams and other general needs. The Geology program, in collaboration with the Foundation Office, completing a crowd-funding campaign in help offset student costs for the Geology Field Camp.
3. **Enhance Academic Affairs Role in Enrollment Management and Student Success**
- - a. **Review undergraduate, graduate, and international recruitment plans for each department/school**
 - Humanities and Liberal Arts & Sciences: Living Learning Communities
 - Sciences: Science Olympiad. Chem and Biology faculty members will lead a STEM program for regional Girl Scouts.

- Multi-disciplinary: Three + Three Articulation Agreement with John Marshal Law School (History, Political Science and English).
 - BIOL: Annual Biology Day with ~ 300 high school students in attendance which provided the opportunity for these high school students to interact with faculty and WIU students through competitions and presentations.
 - CHEM: Chemistry Ambassadors: top junior and senior Chemistry and Forensic Chemistry majors email and insta-gram frequently to Accepted Freshmen and Accepted Transfer students about the program and encouraging them to enroll. The Chemistry Travelling Seminar program was re-instituted -- day trips to regional community colleges and four year institutions to provide a research seminar in exchange for recruiting meetings with prospective transfer students and graduate students
 - HIST: continues to work with undergraduate student "Department Ambassadors" to participate in Discover Western programs and in other recruitment activities; "Putting History to Work" Alumni Success Panel, April 5, 2017, featuring 4 successful History alumni working in non-teaching/non-legal jobs [second will be April 11, 2018, featuring 4 additional alumni, including a lawyer in the State's Attorney's Office and an area secondary school teacher, as well as video presentations from two History alumni currently completing advanced graduate degrees
 - PSY: Members of the Psychology department visited two student conferences located at other institutions of higher education, participating in table fairs designed to promote our graduate programs.
- b. Continue to expand Distance Learning opportunities
- GEOG - Preparing the B.S. in Geography and Geographic Information Science to be fully delivered online in Fall 2018.
 - HIST: preparing to offer an online Minor in History, thanks to the development of a number of new online courses, including HIST 106, the last of the four required survey courses to be launched online
 - LAS: Develop online version of the MLAS Science and Social Science core courses. Religious studies minor is fully integrated online as is Women's Studies and African American Studies.
 - POLS: The department will be offering an on-line minor, beginning in Spring '18
 - PSY: The Psychology department successfully established, and is now promoting, a fully online Psychology minor.
 - SOC/ANTHRO: The Sociology minor is available online.
- c. Explore additional initiatives to enhance retention and graduation rates
- Shared CAS Advisor & LLC/Student Success Coach
 - Student Success Initiative - IT success
 - Living Learning Communities
 - QC: CAS assistant dean and faculty members from Mathematics and from Psychology are participating in the HLC Persistence and Completion Academy on the QC campus. Two have implemented a pilot Learning Assistant project starting in FL 17 as part of the Persistence and Completion Academy in support of retention and graduation goals in the School of Engineering.
 - Math Club presented an ACT Prep Course on April 25, 2017.
 - Develop a proposal for an integrated BLAS/MLAS degree in Anthropology
 - English - Pilot Science Writing course for Science departments in CAS (SP18).
- d. Increase outreach efforts with prospective students
- CAS: Educational Summits through PEI
 - CAS Recruitment Day
 - CHEM: In fall 2017 Chemistry hosted 3 high school chemistry classes of 8 to 14 students each to do a faculty led hands-on lab experience (Galesburg High School, Unity High school, and Macomb High school).
 - Women in Science Students visits to high school science classes to show science

demonstrations and to encourage students to enter STEM fields, including Quincy Notre Dame High School, Unity High School, Hamilton High School, Southeastern High school, and Bushnell-Prairie City High School.

- HIST: Chair and faculty participate annually in the DuPage County Social Studies Conference in Naperville to provide programming to Chicago suburbs teachers during an in-service day.
 - MATH/PHIL: The 66th Annual Mathematics Teachers' Conference was held on April 28, 2017. There were a total of 51 participants taking part in the event. Sixteen speakers presented workshops, and we also hosted keynote and closing speakers for the conference; the WIU ICTM Mathematics Contest was held February 25, 2017, in Morgan Hall. Student teams from eight area high schools participated in the contest with approximately 200 students; the 4th Annual Mini-Conference on Secondary Mathematics Teaching, hosted by the Math Ed faculty of the Math & Philosophy Department, was held at the WIU-QC campus on November 16, 2017, featuring three speakers and 18 participants.
 - IES: The Institute for Environmental Studies supported the participation of two students from Southeastern High School (Augusta, IL) in the 2017 Upper Mississippi River Conference.
 - Physics 101 (Astronomy) classes have been involved in assisting community members on "Public Telescope Viewing" nights in the field north of Currens throughout 2017; four public viewing nights are held each semester. Viewing nights at local area schools, including Macomb, Bushnell-Prairie City, Keokuk IA, and Carthage. Solar telescopes are used for daytime events with local high schools and high school physics classes.
 - PSY: In October 2017, the Psychology department hosted a classroom of students from Macomb High School.
- e. **Enhance access, equity, and multicultural initiatives for entire campus community**
- Chemistry chair and junior faculty members from Biological Sciences, Chemistry, Geography, Mathematics, and Geology participate in new programs supporting women faculty and students through Women in Science (WIS). This year WIS Living Learning Community was instituted.
 - Continue to support Ready to Run - now centrally located in the Provost's Office.
 - HIST: continues to host programming that emphasizes the importance of multicultural competencies for the campus – including a roundtable on Confederate monuments and race (FA17); a roundtable on women's history for Women's History Month (SP17); a guest speaker on the Syrian war and refugee crisis (FA17); co-sponsorship of an Honors College event celebrating Thurgood Marshall (FA17)
 - LAS: The department and its three minors uniquely confirms the university's goal of Social Responsibility: "Western Illinois University is committed to equity, social justice, and diversity and will maintain the highest standards of integrity in our work with others."
 - LAS/RST: Making a two-year commitment to offer courses in inter-faith dialogue (CSP 533) and American Religious Diversity to College student Personnel Graduate Students.
 - We are partners with the OEOA and DRC to ensure support, access, and success of our students, faculty, staff, and administrators and to provide equal opportunities for all constituencies.

4. Focus on International Recruiting and Education Opportunities

a. Continue to increase the number of international students

- FLL: Collaborating with CIE students in order to increase opportunities to bring foreign students to campus. An agreement with Cultural Vistas was started to bring to campus CBYX (Congress Bundestag Youth Exchange), opening also opportunities for our students to study in Germany. It will start next in Fall 2018. Two other exchange programs (with Japan and Korea) will be considered to start the following year.

- GEOG: MOU with HIT University (joint articulation agreement - in process)
- b. Increase awareness of study abroad opportunities
 - Explore developing a CAS Study Abroad course to enhance CAS cross-departmental cooperation and partnerships for study abroad.
 - HIST: worked with CAS Development Director to establish a new endowed Study Abroad Scholarship, to be funded by the estate of David and Sally Egler (paperwork signed SP17); Faculty member led trip to Germany (Summer 17); faculty and majors apply for membership in Phi Beta Delta, the campus international honor society; Chair McNabb is working with EF College Tours to enhance student course travel for History and other academic units in the University. Exploring CAS designated Study Abroad Course for Arts and Sciences students.
 - SON: Spring 2018. Plans being made for Haiti in Fall 2018 and Ecuador Spring 2019. Received grants for Ecuador planning to take place in summer 2018
 - c. Develop academic partnerships with international institutions of higher learning
 - FLL: Has successfully implemented new classes to be taught by FLTAs, in partnership with the Fulbright Foundation, accomplishing the objective of internationalization and multiculturalism proposed by the institution
 - GEOG: Continue to work on curriculum and faculty travel arrangement with Heilongjiang Institute of Technology (HIT)
 - History created a new partnership between WIU and world Study Abroad leader EF College Study Tours to enhance student opportunities for cost-effective Study Abroad programming.
 - SON: MOU signed with the University College of Dublin-will be sending 2-3 students Fall '18
 - d. Strengthen relationships with embassies and host countries
 - N/A
5. Facilities Enhancement and Technology Support
 - - a. Support for the Center for Performing Arts
 - N/A
 - b. Enhance funding for technology updates and technology advancement
 - N/A
 - c. Support major capital budget initiatives
 - N/A
 6. Other – Community Outreach
 - CHEM: Continues to host an annual STEM program for regional Girl Scouts. High school age Girl Scouts will be given a tour of the WIU campus prior to engaging in the STEM event to earn science Girl Scout badges. The Chemistry Club, Biochemistry Club, Microbiology Club, and the Physics Club hosted a magic (demonstration) show in fall 2017 that was attended by local middle school children and residents of the Macomb area with a full auditorium. The Chemistry Club students will serve as judges in the High School Science Fair (Heart of Illinois Junior Academy of Science) Competition for Environmental Chemistry at WIU in March 2018.
 - GEOL: Faculty helped the McDonough County Groundwater Protection Education Committee to organize an abandoned well sealing demonstration last summer that was designed to educate the public on the dangers of abandoned wells.
 - PHYS: Our annual Physics Demonstration Show (December 2017) allowed many of our

physics undergraduate and graduate majors to present physics demonstrations to the general public and also offer guided telescope viewing. Our annual Physics Research Day (April 2017 and April 2018) allow for our students in lower level classes to see what junior/senior research projects and M.S. level research projects will look like and encourage participation. Several local area high schools came in response to our invitation and this became an excellent recruitment event.

- POLS: During 2017, this included five TV appearances, four radio appearances, and numerous occasions where faculty were quoted in the print media. Three editorials written by faculty appeared in the Peoria Journal-Star and The Conversation. Faculty have given numerous presentations to community groups, including the Macomb Feminist Network on immigration issues, the Women's History Month at the Vermont (IL) Public Library, and Constitution Day, immigrants' rights workshops in Monmouth, Beardstown, and Bloomington and participation in LIFE programming.
- SON: All Students and faculty participate in flu clinics set up by Beu Health Center, MDH, and McDonough Home Health.

C. Indicate measures of productivity by which the unit's successes can be illustrated.

- See above

D. Describe how the division used any of the following categories of funds to enhance accomplishments and productivity:

-

1. Western Illinois Foundation funds

- The College expended \$405,041(\$438,735/2016) in WIU Foundation funds during the period July 1, 2017 through February 28, 2018. Funds were used: 74% (\$299,263) in support of student scholarships; 14.1% (\$57,329) for contractual expenses; .7% (\$2971) for miscellaneous support including faculty research support, stationery for new LAS faculty and chair, colloquia support for IHC and GRC, and experiential learning MIG & MUN; and 11.2% (\$45,478) was used for consumables,

2. Funds available due to vacant positions or dollars saved through hiring of new personnel at whatever level those funds reside

- Variance dollars no longer reside under the Deans' purview; rather they are centralized.

3. Grants, contracts, or local funds

- Grants and contracts received in FY18 (through January 31, 2018) grants totaled \$1,173,466 (11) [FY17 (through Feb 28) \$ 708,753 (15)]. FY18 grant submissions thus far: \$4,164,298 (25) [FY16, 2,946,010 (28)]. Grant funding was used to purchase scientific equipment used in both research and teaching, to fund undergraduate and graduate research, to provide travel expenses for faculty and students attending professional meetings, and to conduct K-12 outreach activities. Additionally, funds received through local accounts totaled \$146,050 through February 28, 2018 (FY16: \$127,776 through February 28, 2017). Funds were generated through internal grants and the GIS Center. Stakeholders include City of Macomb, McDonough County, WIU Facilities Management (Special projects); Funds were used to support equipment and commodity purchases, research travel, and to employ undergraduate and graduate students. Additional grants and contracts are pending for FY18.

4. Internal Reallocations: For reallocations over \$20,000, identify the amount, area that was reallocated from, and the priority that funds supported.

- No reallocations over \$20,000 were made for this reporting period.

5. Other fund sources

- Lab Charges through February 28, 2018: \$138,844.

- E. For the calendar year January 1, 2017, to December 31, 2017, provide the total number of scholarly/professional activities in your area for the following categories:

BOOKS	CHAPTERS / MONOGRAPHS / REFEREED ARTICLES	DOMESTIC/ INTERNATIONAL CREATIVE ACTIVITIES		DOMESTIC/ INTERNATIONAL CONFERENCE PRESENTATIONS	
		Dom.	Int'l	Dom.	Int'l
12	121	36	39	341	53

II. Budget Enhancement Outcomes for FY18

For each budget enhancement received in FY18—temporary or permanent—(i.e., 1% give back, end of year money) complete an accountability report form. Be specific about approved productivity measures.

III. Reductions for FY18

- A. Discuss staffing and operational reductions implemented during FY18.
- The FY18 Continuous staffing and operation reductions in the amount of \$1,769,136 including staffing reductions - Humanities \$1,045,464; Physical & Natural Sciences & Mathematics \$537,436; Social Sciences \$150,030; Dean's Office \$36,206).
- B. In response to Item A (above), include the dollar amount for these reductions and whether the reductions result in one-time or continued savings.
- FY18 Continuous Reduction of \$1,769,136.

**Budget Year
Fiscal Year 2019**

IV. Major Objectives and Productivity Measures for FY19

- A. List the most important goals and objectives the division will pursue in FY19, and how these actions will be measured/assessed.
- Support and enhance new and existing retention initiatives: including shared CAS Advisor & LLC/Student Success Coach
 - Support and enhance new and existing recruitment initiatives: Including Dual Enrollment Initiative Pilot Program with Cambridge (Department of English and Mark Mossman); Writing Festival (English and western Illinois region high schools)
 - LLCs: Continue to support CLASS, WIS, Bio-Life and develop Pre Law LLC (Short-term)
 - JMLS: Continue to support initial MOU and add more WIU programs. (Short-term)
 - Continue to support and enhance existing and new affiliative agreements. (On-going)
 - Support initiatives for professional development for women (faculty, students, and other stakeholders). This includes program in Women in Science, and Ready to Run (On-going).
 - Develop and support new and existing student research opportunities supporting student recruitment and retention; e.g., RISE, Model UN, and Model Illinois Government (On-going).
 - Continue Girl Scout STEM program as an annual event; next event is on April 21, 2018.
 - Continue support of revised FYE (On-going).
 - Continue support of Signature Lectures, Conferences, and Projects. (Ongoing).
 - Support the relocation of one Religious Studies faculty member to the QC campus would provide an

additional measure of productivity, as LAS courses could be covered more easily, freeing up faculty in other departments to teach for their home departments (Short-term & on-going).

- Support restructuring of the LAS by streamlining the pathways for the BLAS major so that students may combine two minors from anywhere in the college of Arts and Sciences (Short-term & on-going).
 - GEOL: Developing a new option in Environmental Geology.
 - PSY: The Psychology department will seek to add a forensic psychologist to staff courses for a growing Forensic Psychology major option. Also, The Psychology department will seek reciprocal programming and other forms of collaborations with members of the Clinical Psychology department at SIU-E (Short-term & on-going).
 - Hire grant writer as a joint position with the College of Education and Human Services.
- B. Of the objectives identified above, please indicate which are directly related to the *2012–2022 Strategic Plan* and/or *2017 Strategic Plan Supplement*.
- All
- C. For those action items noted above, indicate whether you intend to have the action completed in the short-term (next 12 months), mid-term (2-4 years), or long term (5+ years).
- See above

V. Technology Goals and Objectives

- A. List the most important technological goals and objectives the division will pursue in FY19, and how these will be measured/assessed.
- The College faces several significant challenges in the area of technology. We propose the following:
 - **Hire a new webmaster/social media manager.** The College has been without a dedicated webmaster since 2012. In those six years, the web pages of the College and Departments have been updated and created by secretaries, student workers and faculty. The College has tasked an Office Support Specialist, among her other duties, to manage the CAS site and to assist departments when possible. Although this individual has handled these duties extremely well, the current demands of recruitment and electronic information dissemination require a full-time specialist in web development and social media. **As recommended by the Dean’s Technology Advisory Group, the College requests funds to hire a Webmaster/Social Media Manager (short-term).**
 - **Replace faculty and staff computers.** The continuing budget crisis has severely affected the College’s ability to maintain current technology equipment and infrastructure. We continue to maintain a large number of electronic classrooms and desktop computers for all faculty and staff in the College. Replacements of equipment have been limited to instances where existing machines can no longer be repaired. As a result, our technology is aging and we will be faced with considerable expenses in the coming years as more and more equipment fails or becomes obsolete. In particular, large numbers of personal computers in daily use have reached the end of their useful lives. Of the primary computers used by CAS faculty and staff, twenty-eight have been in use ten years or longer, and another 134 are between six and nine years of age. **The College requests \$20,000 to begin replacement of these machines (short-term).**
 - **Address aging technology infrastructure.** The wired and wireless network in many College building is unable to fully support the academic mission of our faculty and students. The College is grateful for the Provost’s funding (approximately \$30,000) for the rewiring of Morgan Hall 4th floor faculty offices to bring their wired connectivity to modern standards. There continue to be challenges on Waggoner, Currens, Simpkins and Tillman halls with wireless and/or wired connectivity. Although the College has contributed in the last year to university’s wireless infrastructure by purchasing and installing access points to bring coverage to unserved (or underserved) areas of Tillman, Currens and Simpkins halls, we believe the responsibility for a robust network lies with uTech and the central administration. We are thankful for improvements recently initiated and we look forward to cooperating in future upgrades (**mid-term**).

- B. Describe how these objectives build upon goals in divisional and/or institutional strategic plans.
 - These objectives relate directly to Academic Excellence.
- C. For each technology item, indicate whether you intend to have the action completed in the short-term (next 12 months), mid-term (2-4 years), or long term (5+ years).
 - Included in descriptions above.

VI. Internal Reallocations and Reorganizations: Western Illinois University—Macomb

- A. What are planned FY19 reallocations or reorganizations, including the movement of positions, upgrade of positions, creation of new positions, and/or the reallocation of personnel and/or operating funds?
 - No major internal reallocations or reorganizations are currently planned for FY19, other than Geography, Meteorology, & GIS and Geology programs formally becoming one academic unit. The College will continue its work with consolidated departments to strengthen programs with necessary support including financial and human resources.
- B. How do these reallocations and reorganizations further *Strategic Plan* and/or *2017 Strategic Plan Supplement* goals and objectives?
 - It is expected that refocused programs will encourage student retention and aid in recruitment of new students, specifically by contributing to the growth plan for recruitment on the Macomb campus.
- C. Describe how all reallocations, permanent and temporary, will affect the unit's standard performance measures.
 - We do not anticipate any significant effect.
- D. How are you finding new funds?
 1. Describe divisional strategies to seek additional resources (e.g., grants, Foundation).
 - The College will continue to support efforts of departments and faculty to seek federal and state funding. Through participation in OSP grant writing workshops, support of travel to meet with agency directors, enhancement of new faculty opportunities to prepare grants by providing summer support, and the Faculty Grant Writing Program, the CAS will continue to promote grant applications.
 - Continue to develop collaborations with external, academic and non-academic partners through PEI.
 2. Provide an explanation of how additional resources would be used to enhance divisional objectives.
 - Grants and contracts provide resources for scientific equipment purchases, funding for commodities used in research and teaching, cost of travel to professional meetings, and support for graduate and undergraduate students. Some of the funding is also used for K-12 outreach activities and student recruiting. Grant resources are also used in conjunction with advancement activities and appropriated funds to complete projects too costly to initiate using only appropriated funds. Examples include equipment used in chemistry and physics, funds to upgrade the research facilities at Kibbe Field Station, and endowed funds to support student research activities.
 - Costs of laboratory equipment, commodities, and service contracts have been increasing exponentially, and we continue to evaluate the effects of the lab charges on the ability to support a quality laboratory experience for our science students.

3. Summarize long-term external funding goals that extend beyond FY19.
 - Our long-term external goals include ensuring the availability of funds for faculty and student travel, equipment, and facilities to continue the basic professional research that supports an academically robust curriculum. We will also continue to solicit support for the Substance Abuse Center, funds for new laboratory facilities on campus and at Kibbe Field Station, increases in the Nursing Program, environmental studies initiatives, support and enhancement of the LAS programs and student and faculty research. Additional goals include support of CAS summer science camp, discipline specific summer camps such as the Geology Field Camp, and internship opportunities such as the Internship in Washington, D.C. We will continue new QC based summer experiences including, a series of summer high school enrichment programs such as “Meditating on the Mississippi: An Environmental Exploration of the River” as well as the QC “The Social Entrepreneurship Salon,” in collaboration with CBT, COFAC, and COEHS, for which we are seeking local sponsors.
4. Develop indicators to track attainment of goals.
 - Some indicators include increases in the number of grant and contract proposals submitted and continued ability of faculty and students to attend and participate in professional meetings. The sequential up-grading of classroom and laboratory facilities would indicate success in these areas. Improved pedagogy in science laboratories would indicate the success of providing adequate modern instrumentation and consumables in this teaching environment. In these ways, we hope to see increased recruitment, enrollment, and retention of students.

VII. Internal Reallocations and Reorganizations: Western Illinois University—Quad Cities

- A. What are planned FY19 reallocations or reorganizations, including movement of positions, upgrade of positions, creation of new positions, and/or reallocation of personnel or operating funds?
 - The College seeks to transfer two Unit A faculty to the QC campus to support current programs: Ranbir Kang (GEOG) already teaches primarily at the Riverfront campus, offering Geography courses and teaching in the Environmental Sciences Ph.D. program, and Sarah Haynes (LAS) who would offer courses in Religious Studies for General Education, and LAS course in support of the Liberal Arts and Sciences major.
 - The College of Arts and Sciences favors efforts by COBT to secure funds to modify existing space (QC Riverfront 1218 and 1112) to provide courses in chemistry (CHEM 201 and 202) and physics (PHYS 212) in support of the Engineering program. As these facilities are developed, CAS will submit requests for faculty to teach those courses. In addition, we also will request a Chemical Stores Manager/Safety Coordinator for those labs.
- B. How do these reallocations and reorganizations further *Strategic Plan* and/or *2017 Strategic Plan Supplement* goals and objectives?
 - In both cases, the requests would aid in further developing the academic excellence by allowing us to offer more face-to-face classes to students on the QC campus.
- C. Describe how all reallocations, permanent and temporary, will affect the unit’s standard performance measures.
 - These reallocations would be evaluated by the number of classes we could add to the QC schedule, the number of students served and the number of SCH generated.
- D. How are you finding new funds?
 - No new funds required.
 1. Describe divisional strategies to seek additional resources (e.g., grants, Foundation).
 - N/A
 2. Provide an explanation of how additional resources would be used to enhance divisional

objectives.

- N/A
3. Summarize long-term external funding goals which extend beyond FY19.
 - N/A
 4. Develop indicators to track attainment of goals.
 - N/A

VIII. Reductions for FY19

- A. Discuss planned staffing and operational reductions for FY19.
 - This is still to be determined.
- B. In response to Item A (above) include the dollar amount for these reductions and whether the reductions result in one-time or continued savings.
 - In addition to above, any dollar amounts would be added to the FY18 Continuous staffing and operation reductions in the amount of \$1,769,136 including staffing reductions - Humanities \$1,045,464; Physical & Natural Sciences & Mathematics \$537,436; Social Sciences \$150,030; Dean's Office \$36,206).

IX. New Operating Resources

- A. Identify, in priority order, requests for additional operating funding in spreadsheet provided on the Provost's web site.
- B. On this spreadsheet, please be sure to indicate whether you are seeking one-time or continuous funding. If you are seeking continuous funding, identify whether it is for a period of years or a permanent base increase.
- C. Complete an *FY19 Budget Request Form* for each request listed in "A".

X. Facilities Requests

- A. Identify, in priority order, requests for facility enhancements over \$100,000. These requests need to be identified as specific FY19 requests or long-range requests. For each request, identify the ways in which the facility enhancement will advance specific *Strategic Plan* and/or *2017 Strategic Plan Supplement* goals and objectives.
- The College requests the construction of a new Science Building and the renovation of Currens Hall. A 2014 Science Building Update by the RATIO architectural firm, using data from a facilities usage study conducted by Paulien and Associates, proposed a joint project (construction of a new building and remodel of Currens Hall) totaling \$61,138,000. This long-range request would allow for updated science facilities that meet the needs of existing science programs (Chemistry, Physics and Biology) and the new Nursing program. Current facilities, built in the 1960s, lack modern safety and efficiency features, and the current spaces do not necessarily lend themselves to modern pedagogy in the teaching of science. New science facilities would be in keeping with Strategic Plan goal to increase recruitment and retention, since many of these programs (esp. Nursing, Forensic Chemistry, Biology) are large and/or growing programs. New science facilities would also facilitate the goal of enriching academic excellence by providing improved spaces for teaching and research, using modern scientific equipment and methods. See Budget Request F1.
 - The Department of Biological Sciences is in need of a new building to house classroom and laboratories at the Alice L. Kibbe Life Science Research Station. The director of the station is seeking a funding agency that would provide between \$250,000 and \$350,000 of the necessary \$495,764 budget estimate. The Foundation office has also been consulted to identify possible donors to help defray the cost. See Budget Request F2.
- B. Provide specific outcomes for each facility enhancement request.
- New facilities would allow further growth of these programs by improving our ability to recruit student interested in STEM and related disciplines, by improving the safety/health aspects of New facilities would allow further growth of these programs by improving our ability to recruit labs in these buildings, and by giving students the enriched academic experience of working in state-of-the-art facilities.
- C. Provide an explanation of how each facility enhancement will affect the unit's productivity measures.
- Please see each budget request form.
- D. Complete an *FY19 Budget Request Form* for each request.