## Office of the Senior Vice President and Provost
### Research and Sponsored Programs Activity: By Source of Funds

**July 1, 2016 - June 30, 2017**

<table>
<thead>
<tr>
<th>Source of Funds</th>
<th>FY14-FY15</th>
<th>FY16-FY17</th>
<th>FY17 Preliminary</th>
</tr>
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<tr>
<td><strong>Proposals</strong></td>
<td>Count</td>
<td>Total $</td>
<td>Anticipated IDC</td>
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<tr>
<td>Federal</td>
<td>135</td>
<td>16,862,573</td>
<td>3,933,966</td>
</tr>
<tr>
<td>Local</td>
<td>20</td>
<td>272,421</td>
<td>1,310</td>
</tr>
<tr>
<td>Corporate</td>
<td>142</td>
<td>5,152,368</td>
<td>1,189,179</td>
</tr>
<tr>
<td>Other*</td>
<td>94</td>
<td>2,783,360</td>
<td>131,389</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>426</td>
<td>34,305,193</td>
<td>5,914,921</td>
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</table>

<table>
<thead>
<tr>
<th><strong>Awards</strong></th>
<th>FY14-FY15</th>
<th>FY16-FY17</th>
<th>FY17 Preliminary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>135</td>
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<td>34,305,193</td>
<td>5,914,921</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Expenditures</strong></th>
<th>FY14-FY15</th>
<th>FY16-FY17</th>
<th>FY17 Preliminary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
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<td>426</td>
<td>34,305,193</td>
<td>5,914,921</td>
</tr>
</tbody>
</table>

*Other is comprised of sponsor types: foundation/nonprofit, individual, non-U.S. government, and other universities.

Proposal and award dollars are assigned to the PI's college; this report may co-report with UA's Development Office.

## Summary:

Year-over-year changes for proposals, awards and expenditures. (Dollars in millions)
### National NSF R&D Expenditures

**by funding source, dollars in millions**

<table>
<thead>
<tr>
<th>Year</th>
<th>Federal</th>
<th>State &amp; Local</th>
<th>Corp</th>
<th>Non-Profit</th>
<th>Institutional Funds</th>
<th>All Other Sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>22.89%</td>
<td>53.38%</td>
<td>9.16%</td>
<td>4.70%</td>
<td>6.67%</td>
<td>3.19%</td>
</tr>
<tr>
<td>2011</td>
<td>18.51%</td>
<td>65.21%</td>
<td>9.11%</td>
<td>2.82%</td>
<td>2.85%</td>
<td>4.10%</td>
</tr>
<tr>
<td>2012</td>
<td>25.25%</td>
<td>45.91%</td>
<td>8.80%</td>
<td>8.08%</td>
<td>8.26%</td>
<td>4.27%</td>
</tr>
<tr>
<td>2013</td>
<td>28.23%</td>
<td>44.36%</td>
<td>6.19%</td>
<td>4.65%</td>
<td>6.09%</td>
<td>4.10%</td>
</tr>
<tr>
<td>2014</td>
<td>29.14%</td>
<td>44.77%</td>
<td>6.47%</td>
<td>5.14%</td>
<td>6.09%</td>
<td>5.31%</td>
</tr>
<tr>
<td>2015</td>
<td>25.08%</td>
<td>51.11%</td>
<td>9.03%</td>
<td>4.04%</td>
<td>6.39%</td>
<td>7.53%</td>
</tr>
<tr>
<td>2016</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### UA NSF R&D Expenditures

**by funding source, dollars in millions**

<table>
<thead>
<tr>
<th>Year</th>
<th>Federal</th>
<th>State &amp; Local</th>
<th>Corp</th>
<th>Non-Profit</th>
<th>Institutional Funds</th>
<th>All Other Sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>61.18%</td>
<td>19.49%</td>
<td>6.29%</td>
<td>6.29%</td>
<td>61.18%</td>
<td>2.84%</td>
</tr>
<tr>
<td>2011</td>
<td>62.45%</td>
<td>19.32%</td>
<td>5.87%</td>
<td>5.87%</td>
<td>58.86%</td>
<td>2.84%</td>
</tr>
<tr>
<td>2012</td>
<td>61.07%</td>
<td>20.74%</td>
<td>5.62%</td>
<td>5.62%</td>
<td>61.07%</td>
<td>2.84%</td>
</tr>
<tr>
<td>2013</td>
<td>58.86%</td>
<td>22.36%</td>
<td>5.45%</td>
<td>5.45%</td>
<td>56.49%</td>
<td>2.84%</td>
</tr>
<tr>
<td>2014</td>
<td>56.49%</td>
<td>23.49%</td>
<td>5.74%</td>
<td>5.74%</td>
<td>55.16%</td>
<td>2.84%</td>
</tr>
<tr>
<td>2015</td>
<td>55.16%</td>
<td>24.34%</td>
<td>5.55%</td>
<td>5.55%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Research Highlights

Young inventors impress at annual Akron Rubber Band Contest

Hosted by the Akron Global Polymer Academy, the Rubber Band Contest for Young Inventors received submissions from nearly 400 students in 19 different states with entries fitting into one of two divisions: Arts and Leisure or Science and Engineering. This outreach program strives to connect kids K-12 with STEAM (Science, Technology, Engineering, Art, and Math).

His piece was a series of miscellaneous rubber band sculptures which, when placed correctly in front of a light, created a shadow image of the Statue of Liberty. The artwork represented liberty in America being “the sum of our parts... it takes all kinds of people and all kinds of backgrounds and experiences to complete our country,” Frye made sure that the sculptures were made of every color of rubber band that was available to show that while we may all be different, “when the lights go out and the shadow appears, color no longer matters.”

“Lose Your Marbles” Akron’s First Dance Centric Fringe Festival

With funding from the John S. and James L. Knight Foundation as part of its Knight Arts Challenge, UA-based Neos Dance Theatre presented a showcase for new, emerging, and established artists to perform original, diverse, and experimental works.

The dance festival is named for Akron’s legacy as the birthplace of toy marble-making automation, and plans for next year’s festival are already underway.

Exploring correlation between playoff games and stock trading

Dr. Aigbe Akhigbe, professor of finance, and Dr. Melinda Newman, associate professor of finance, along with a University of Central Florida colleague, explore the behavioral tendencies of sports fans with stock investment decisions in their article “Predictable Sport Sentiment and Local Trading,” in the Summer 2017 issue of Financial Management.
Wright-Patterson Air Force Base and NASA Glenn Research Center welcome UA researchers for the summer

Dr. Chelsea Monty, associate professor of chemical and biomolecular engineering, and Dr. Ryan Toonen, assistant professor of electrical and computer engineering, are spending this summer as research fellows in government laboratories.

Monty, a 2017 Air Force Research Lab Summer Faculty Fellow, will work in the lab’s Materials and Manufacturing Division at Wright-Patterson Air Force Base. She and a graduate student will study microbiologically influenced corrosion of fuel storage tanks. While there, she will teach lab researchers about her own split-chamber zero resistance ammetry technique and learn about the different strains of bacteria, archaea, and fungi that the lab has isolated from different fuel storage tanks. The end goal of the project is to develop an electrochemical ranking system for fuel systems exposed to microbes.

Toonen, a 2017 NASA Summer Faculty Fellow at the Glenn Research Center, will conduct research in collaboration with Senior Technologist Dr. Robert Romanofsky and personnel from the Communications and Intelligent Systems Division. They will investigate graphene-based nano-devices for detecting intrinsic properties of individual photons. Potentially, this research could lead to new tools for enabling quantum communication schemes as well as drastically extend the range of classical communication links in a space environment.

“These summer research fellowships are great opportunities for faculty,” said dean of the College of Engineering, Donald P. Visco, Jr. “It is an immersive, research-intensive environment that can have a big impact on a faculty member’s future research activities.”

Matt Becker – Finalist for 2017 Bavatnik National Award for Young Scientists

The Blavatnik Family Foundation and the New York Academy of Sciences announced that Associate Dean of Polymer Science Dr. Matthew Becker has been named a finalist for the 2017 Blavatnik National Awards for Young Scientists. The Blavatnik Awards select the most promising scientific researchers aged 42 years and younger at the top academic and research institutions in the U.S. These finalists then become eligible to win the nation’s largest unrestricted awards of their kind for early-career scientists and engineers.

“I am humbled to be listed among this distinguished group of researchers,” said Becker. “This recognition is certainly a reflection on the hard work of my research group and the opportunities afforded me here at The University of Akron.”

Becker is the only scientist at an Ohio college or university named as a finalist. Other finalists hail from institutions including Harvard University, the Massachusetts Institute of Technology, Stanford University and the University of Chicago.

Takin’ the Cure

With funding from UA’s Faculty Research Committee, Dr. Kathleen Endres, professor of communication, is busy producing “Takin’ the Cure,” a documentary about the Springfield Lake Sanatorium and its history of treating tuberculosis beginning in 1915. Her film crew had access to what remained of the buildings before the site was razed, and she has hundreds of boxes of records. The documentary is being made for Western Reserve PBS (Channels 45 and 49) and will also become a book.
Education faculty secure grant to scale community mentorship initiative

Faculty in the LeBron James Family Foundation College of Education — Dr. Brad Maguth, Dr. Kristin Koskey and Dr. Al Daviso — have been awarded a $99,974 Community Connector Grant Award through the Ohio Department of Education. Reviewers rated their 2017 grant proposal among the highest in the state. There were 187 applications received requesting nearly $18 million.

“In three years, we’ve surpassed more than a quarter of a million dollars to support this innovative community engagement model, and we’re excited our University, its faculty and students are at the forefront of this successful collaborative,” notes Maguth, an associate professor of social studies education. The grant funds support academically vulnerable students in grades 5, 7, 10, 11 and 12 in the Barberton City Schools by providing access to role models that help youth develop skills that lead to success in school, in the workplace and in civic life. In the last two years, more than 5,800 mentorship hours have been invested in over 200 Barberton youth.

Unraveling the fundamental properties of melanin may lead to innovative uses

With funding from the Air Force Office of Scientific Research (AFOSR), Dr. Ali Dhinojwala, H.A. Morton Professor of polymer science and his research team are collaborating with researchers from UC San Diego and the University of Delaware to understand how melanin is synthesized by natural organisms, and how synthetic melanin can be used to develop new advanced materials.

“Melanin is a universal natural material that has so far been underutilized in materials science and technological applications,” states Dhinojwala. “Up until now it has been difficult to break down melanin into its smaller parts and see how it is put together by nature.” Advances in technology now make this research possible.

Melanin, with its strong ultraviolet and gamma radiation absorbance, a high refractive index, material toughness, and a high metal-binding capacity, can be used in new kinds of adaptive camouflage or detection systems, protective coatings that make structures resistant to UV and gamma radiation, and biomedical applications.

This multidisciplinary research brings together the areas of chemistry, physics, materials science, biochemistry and biology.

Technology Transfer Highlights

Deshpande Symposium Award for Outstanding Contributions to Entrepreneurship and Innovation in Higher Education.

On June 13th, 2017, Dr. Barry Rosenbaum received the Deshpande Symposium Award for Outstanding Contributions to Entrepreneurship and Innovation in Higher Education. This is one of the highest awards bestowed upon individuals at the symposium. Barry will join last year’s winner, Burton D. Morgan Foundation President and CEO, Deborah Hoover, and Venture Well President, Phil Weilerstein. Barry was presented this award on behalf of UA/UARF in front of all those in attendance at the symposium, which included a number of university representatives from across the country with a large representation from universities in Northeast Ohio.
Analysis of FY17 Invention Disclosures and Patent Activity FY06 to present

There were 63 invention disclosures submitted in FY17 (July 1, 2016-June 30, 2017), over half in computers, data, sensors & devices and polymer science. All are being assessed regarding the technology and potential market, and all except six have been protected with a provisional patent. A provisional patent application protects an invention for one year. During this time a technology and market assessment is conducted to determine if a non-provisional patent should be filed. Once filed, it takes several years for the claims to be evaluated, revisions to be filed, and a patent to issue.

The funding source of research leading to inventions can affect the ability to commercialize the technology. Industry research agreements usually provide options for exclusive or non-exclusive licenses, with negotiated fees. Agreements often include provision for patent costs to be paid by the research sponsor. Government funding gives the university the right to patent and license, while including government use provisions. Other funding sources typically leave patent rights under university control and responsibility. Regardless of research funding, by Ohio statute any intellectual property created by State employees or by anyone using state funding or facilities is owned by UA.
<table>
<thead>
<tr>
<th>U.S. Patent</th>
<th>Issue Date</th>
<th>Patent Title</th>
<th>Inventors</th>
<th>College</th>
<th>Technology</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>9,383,297</td>
<td>7/5/2016</td>
<td>Decalcification Solution with Preservation of RNA</td>
<td>Robin Jaquet and William Landis</td>
<td>CPSPE</td>
<td>Medical</td>
<td>Other</td>
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<tr>
<td>9,395,308</td>
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<td>Apparatus for Quantitative Measurements of Stress Distributions from Mechanoluminescent Materials</td>
<td>GunJin Yun</td>
<td>COE</td>
<td>Computers, Data, Sensors and Devices</td>
<td>Other</td>
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<tr>
<td>9,447,253</td>
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<td>High Temperature Shape Memory Polymers</td>
<td>Robert A. Weiss, Ying Shi and Mitra Yoonessi</td>
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<td>Govt</td>
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<td>9,453,120</td>
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<td>Absorbent Non-woven Fibrous Mats and Process for Preparing Same</td>
<td>Daniel J. Smith and Horst Ring</td>
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<td>Nanotechnology</td>
<td>Industry</td>
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<tr>
<td>9,468,700</td>
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<td>Wound Dressings with Enhanced Gas Permeation and Other Beneficial Properties</td>
<td>Lu-Kwang Ju, Soroosh Dashtbozorg and Napaporn Vongpanish</td>
<td>COE</td>
<td>Medical</td>
<td>Other</td>
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<tr>
<td>9,474,989</td>
<td>10/25/2016</td>
<td>Mixed Hydrophilic/Hydrophobic Fiber Media for Liquid-Liquid Coalescence</td>
<td>George G. Chase and Prashant S. Kulkarni</td>
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<td>Nanotechnology</td>
<td>Industry</td>
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<tr>
<td>9,478,746</td>
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<td>Electron Donor-Fullerene Conjugated Molecules for Organic Photovoltaic Cells</td>
<td>Xiong Gong, Stephen Z.D. Cheng and Wei Zhang</td>
<td>CPSPE</td>
<td>Advanced Materials</td>
<td>Other</td>
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<tr>
<td>9,476,145</td>
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<td>Flexible Ceramic Fibers and a Process for Making Same</td>
<td>George G. Chase, Woraphon Kataphinan, Darrell H. Reneker and Prathyusha Katta</td>
<td>COE</td>
<td>Nanotechnology</td>
<td>Other</td>
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<td>9,486,555</td>
<td>11/08/2016</td>
<td>Polyhedral Oligomeric Silesquioxane (Poss)-Based Bioactive Hybrid Glass as a Scaffold for Hard Tissue Engineering</td>
<td>Nita Sahai and Xianfeng Zhou</td>
<td>CPSPE</td>
<td>Medical</td>
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<td>9,499,528</td>
<td>11/22/2016</td>
<td>Class of Near Infrared Molecular Probes for Biological Applications</td>
<td>Yi Pang and Junfeng Wang</td>
<td>BCAS</td>
<td>Medical</td>
<td>UA</td>
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<td>9,511,528</td>
<td>12/06/2016</td>
<td>Fabrication of Nanofibers as Dry Adhesives and Applications of the Same</td>
<td>Shing-Chung (Josh) Wong, Johnny F. Najem and Pei Chen</td>
<td>COE</td>
<td>Advanced Materials</td>
<td>Govt</td>
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<td>9,527,964</td>
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<td>Thermoplastic Elastomers Containing an Oligopeptide Hard Component</td>
<td>Li Jia, Joseph J Scavuzzo and Joseph P. Kennedy</td>
<td>CPSPE</td>
<td>Polymer Science</td>
<td>Other</td>
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<tr>
<td>9,548,514</td>
<td>01/17/2017</td>
<td>Stretchable, Solvent Free, Completely Amorphous Solid Electrolyte Films</td>
<td>Thein Kyu and Mauricio Echeverri</td>
<td>CPSPE</td>
<td>Energy</td>
<td>Other</td>
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<td>9,545,611</td>
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<td>Magnetic Macroinitiators and Magnetically Induced Chain Reactions</td>
<td>Mark Soucek and Kent Miller</td>
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<td>Other</td>
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<tr>
<td>Patent No.</td>
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<td>Title</td>
<td>Authors</td>
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<tr>
<td>9,562,284</td>
<td>02/07/2017</td>
<td>Materials and Methods for Thermal and Electrical Conductivity</td>
<td>Ali Dhinojwala and Sunny Sethi</td>
<td>CPSPE</td>
<td>Nanotechnology</td>
<td>Govt</td>
</tr>
<tr>
<td>9,587,063</td>
<td>03/07/2017</td>
<td>Generation of Amphiphilic Network with an Ability to Distinguish the Transport of IGG and Insulin for Bioartificial Pancreas Device</td>
<td>Mukerrem Cakmak, Joseph Kennedy, Turgut Nugay and Nihan Nugay</td>
<td>CPSPE</td>
<td>Medical</td>
<td>UA</td>
</tr>
<tr>
<td>9,587,067</td>
<td>03/07/2017</td>
<td>Polyisobutylene-Based Polyurethanes Containing Organically Modified Montmorillonite</td>
<td>Joseph Kennedy, Nihan Nugay and Turgut Nugay</td>
<td>CPSPE</td>
<td>Polymer Science</td>
<td>Other</td>
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<tr>
<td>9,593,201</td>
<td>03/14/2017</td>
<td>Biodegradable Polymers with Pendant Functional Groups Attached Through Amide Bonds</td>
<td>Abraham Joy, Sachin Gokhale and Ying Xu</td>
<td>CPSPE</td>
<td>Medical</td>
<td>UA</td>
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<tr>
<td>9,603,560</td>
<td>03/28/2017</td>
<td>Flexible Electrode for Detecting Changes in Temperature, Humidity, and Sodium Ion Concentration in Sweat</td>
<td>Chelsea Monty, Evan Wujcik and Nathaniel Blasdel</td>
<td>COE</td>
<td>Medical</td>
<td>Other</td>
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<tr>
<td>9,603,868</td>
<td>03/28/2017</td>
<td>Polymer Adhesives Comprising a Low Boiling Point Biocompatible Solvent, High Molecular Weight Multi-Arm Star Cyanooxylate-Telehelic Polyisobutylene and 2-Octyl Cyanooxylate</td>
<td>Joseph P. Kennedy, Istvan Szanka and Amalia Szanka</td>
<td>CPSPE</td>
<td>Polymer Science</td>
<td>Other</td>
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<tr>
<td>9,608,554</td>
<td>03/28/2017</td>
<td>D-Q Control System and Method for Controlling a Switched Reluctance Motor</td>
<td>Yilmaz Sozer, Tausif Husain and Ali Y. Elrayyah</td>
<td>COE</td>
<td>Energy</td>
<td>Other</td>
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<tr>
<td>9,636,021</td>
<td>05/02/2017</td>
<td>Flavonoid Compounds of Low Toxicity for Biological Imaging Applications</td>
<td>Yi Pang and Bin Liu</td>
<td>BCAS</td>
<td>Chemical Technology</td>
<td>Govt</td>
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<tr>
<td>9,663,614</td>
<td>05/30/2017</td>
<td>Photoresponsive Coumarin Based Polymers: Synthesis and Applications</td>
<td>Abraham Joy and Murthy V.S.N. Maddipatla</td>
<td>CPSPE</td>
<td>Medical</td>
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<tr>
<td>9,664,717</td>
<td>05/30/2017</td>
<td>Flexible Tactile Sensors and Method of Making</td>
<td>Jae-Won Choi, Erik D. Engeberg, Kye-Shin Lee and Ho-Chan Kim</td>
<td>COE</td>
<td>Computers, Data, Sensors and Devices</td>
<td>Other</td>
</tr>
<tr>
<td>9,670,060</td>
<td>06/06/2017</td>
<td>Hydrophobic Surface Coating Systems and Methods for Metals</td>
<td>Ali Dhinojwala and Sunny Sethi</td>
<td>CPSPE</td>
<td>Nanotechnology</td>
<td>Govt</td>
</tr>
</tbody>
</table>
Mission: Support and engage students to advance and achieve their goals through dynamic opportunities.

The Division of Student Success engages all students in educational, academic support programming, and activities to meet student development needs throughout their college experience.

- Academic Achievement Programs
- Academic Advising and Student Success
- Accessibility
- Akron Experience
- Career Services
- Counseling and Testing Center
- Dean of Students Office
- Learning Communities
- New Student Orientation
- Registrar
- Residence Life and Housing
- Student Academic Success (Tutorial Services)
- Student Conduct and Community Standards
- Student Health Services
- Student Recreation and Wellness Services
- Student Union/Student Life
- Zip Assist

Dash Emergency Grant
(Student Emergency Financial Assistance Program)

- Great Lakes Higher Education Guaranty Corporation has awarded The University of Akron $630,000 to launch and maintain an emergency grant program that helps students overcome financial emergencies in order to stay enrolled at better rates and graduate in larger numbers. The award period is **June 15, 2017 through August 31, 2019**.

- The Dash Emergency Grant program will be an integral component to The University of Akron’s overall student success strategy. Low-income students are far too often confronted with the decision to pay a car repair or medical bill or to pay their student account balance. This program is intended to afford students the opportunity to do both by assisting with the unexpected transportation or medical bill. By grant guidelines, **40 percent** of our undergraduate student body is defined as low income. The availability of these funds will allow the University to help **no fewer than 675 students** over the next two years with emergencies that could have otherwise jeopardized their ability to progress and complete their educational endeavors at The University of Akron.

- The emergency grant program will be administered through ZipAssist, the University’s central hub for student support and assistance and for information of available student success resources. Emergency grant applicants may be referred to ZipAssist by anyone from the campus community and will meet one-on-one with a member of the ZipAssist team to determine eligibility. Our goal will be to determine eligibility and respond to each student’s individual needs **within 24 hours**.
New Student Welcome

- **August 22, 8 a.m.-5 p.m.** – **Resident Student Move-in, North Quad**
- **August 23, 9 a.m.-4 p.m.** – **Resident Student Move-in, South Hall and Spicer Hall**
- **August 24, 9 a.m.-4 p.m.** – **Resident Student Move-in, South Hall and Exchange**
- **August 23, 3-5 p.m. and August 24, 3-5 p.m. and 7-9 p.m.** – **Safety Conduct and Title IX (SC9) Workshop**
  All incoming freshmen are required to attend a mandatory workshop presented by The University of Akron Police Department, Student Conduct and Community Standards and Dean of Students Office. This workshop covers campus safety, student code of conduct and important information concerning Title IX.
- **August 23-25, 8-9 a.m.** – **Early Morning Exercising/Yoga (Coleman Common)**
  The Student Recreation and Wellness Center and Student Life will collaborate to bring exercise, fitness and fun to all students ... no experience required. Rain location will be the Rec Center, Studio A.
- **August 24, 9-11 a.m.** – **First-year Student Service Project**
  This program will provide over 100 opportunities for new students to volunteer on campus with RePlay for Kids or in the community with United Way or Nazareth Housing Development Corporation.
- **August 24, 8-11 p.m.** – **Union-A-Palooza**
  This event will feature all types of activities and freebies scattered throughout the three floors of the Student Union. Students will get to learn all about the Student Union and the services offered in the facility. In addition, there will be music, dancing, free food, inflatables, caricature artists, balloon artists, Zippy and more.
- **August 25, 9-11 a.m.** – **Safety, Conduct and Title IX (SC9) Workshops**
- **August 25** – **New Student Convocation (E. J. Thomas Hall)**
  - **11-11:45 a.m.** – **Check-in**
  - **11:45 a.m.-12:30 p.m.** – **New Student Convocation**
    This ceremony is The University of Akron’s formal academic welcome to the incoming first-year class. Students will be greeted by faculty and deans, addressed by President Wilson and select speakers, and introduced to campus traditions, like the Alma Mater. Students will depart with a “Zippy” pin to symbolize the beginning of their Akron Experience and shared academic commitment with the University.
  - **12:30-2 p.m.** – **Reception**
    Students and faculty will join after Convocation to allow students to connect with peers, faculty and staff from their colleges.
  - **2-4 p.m.** – **College Welcome**
    Students who have declared a major will have the opportunity to meet and engage with faculty of their respective colleges. Students also will be able to connect with fellow declared students who are seeking similar academic programs and hear from upperclassmen about their Akron experiences. Colleges will share information on resources and involvement opportunities, such as student organizations, programs and events.
- **August 25, 6 p.m.-Midnight** – **Late Night at the Rec**
  This night of fun activities, sponsored by Campus Focus and Student Recreation and Wellness Services, will offer orb soccer, climbing wall, dodgeball and volleyball.
• August 25, 10 p.m.-2 a.m. – Glow Party
   This large social event for incoming students will offer music, dancing, free food, T-shirts and glow-in-the-dark accessories to use throughout the night.

• August 26, 9 a.m.-3 p.m. and August 27, noon-3 p.m. – New Roo Weekend
   All incoming freshmen are invited to take part in New Roo Weekend (NRW), an energetic and engaging start to the fall semester. Students are placed into small groups led by NRW leaders who are all current students. Participants will have a small group meeting, choose an involvement breakout session, participate in large group icebreakers, march downtown, attend the first-year lecture (by speaker John Vroman), explore involvement opportunities in the city of Akron at Lock 3, and explore UA’s student organizations during RooFest. Students also will have an opportunity to walk their entire first semester schedule with the leaders.

• August 26, 2:30-4:30 p.m. – Fraternity and Sorority Life (FSL) Ice Cream Social
   Students are invited to join the FSL community for free ice cream and meet the fraternities and sororities at UA.

• August 26, 7 p.m. – RA Lip Sync (E. J. Thomas Hall)
   The resident assistant staff will prepare and perform a lip sync act for first-year and returning students.

• August 26, 8-11 p.m. – Casino Night (E. J. Thomas Hall)
   Students are invited to a fun night of casino games, novelty giveaways, live band karaoke and prizes.

• August 26, 11 p.m.-1 a.m. – Hypnotist
   The Zips Programming Network will provide a great late-night option for students that includes an entertaining hypnotist and free food.

• August 27, 1 p.m.-3 p.m. – RooFest
   This event will feature booths for several hundred registered student organizations and is typically attended by over 3,500 student leaders and new students.

• August 29, 9 p.m. – Psychic Craig Kargas (E. J. Thomas Hall)

• August 29, 4-6 p.m. – Crate Stacking (Two-court Gym)
   Students will test their balance as they stack as many upside-down plastic milk crates as possible and then stand on top. Stackers rest their feet in the handle holes of the milk crates, and the challenge is to place the next crate and transfer footing without losing balance all while under the safety of a security rope above.

• September 1, 11 a.m.-2 p.m. – ZPN Fest
   This year’s festival will feature music, inflatables, novelty items, free food and other giveaways to help celebrate the start of a new academic year and the end of the first week of classes.

• September 5-8 – Pink Gloves Boxing Demos
   Pink Gloves Boxing is a female-focused fitness program that delivers an amazing workout and an emotionally rewarding experience to small communities of powerful women. Pink Gloves puts a great deal of focus on social and emotional growth in addition to the amazing workout. Using the core movements of competitive boxing, Pink Gloves Boxing is a non-contact program for women who want to live a healthy lifestyle. Pink Gloves Boxing creates a fun, friendly and encouraging environment that personally challenges each participant at their level of fitness.

• September 6, 6-9 p.m. – Get “Rec’d”
   Get “Rec’d” is an open house event geared toward showcasing all programs and services offered by Student Recreation and Wellness Services. Activities will include contests in 3-point, rowing, fitness, volleyball target, football toss, rock climbing, crate stacking, slacklining, cannonball (ONAT), penny diving, inflatable joust, as well as Jeopardy trivia and opportunities to meet club sport teams and learn how to be involved.

• September 7, 7-10 p.m. – Friday Night Lights
   Students will have opportunities to try their skills in punt, pass and kick on the InfoCision Stadium-Summa Field. Each monthly Friday Night Lights will provide an opportunity to try a new sport.
Academic Achievement Programs

- Academic Achievement Programs (AAP) served over 350 students during the six-week summer enrichment component with 50 percent residing in Orr and Spanton residence halls, while others had several opportunities to experience what UA has to offer through meals served in Rob’s, use of the Student Recreation and Wellness Center, Student Health Services and the Student Union Game Room.

- The Upward Bound program served 82 participants during the summer enrichment program. Each student was enrolled in English composition and literature, math, lab science and a foreign language according to the state-approved curriculum for the grade they would enter in the fall. The largest total of males (25) participated in the summer enrichment component since 2014. Efforts made through the Black Male Symposium held in April helped to encourage greater participation.

- Upward Bound Math/Science and Pre-Engineering had 52 students involved in the summer enrichment component, with five rising 11th and 12th grade participants completing a paid ten-week internship through Project SEED.

- Upward Bound Math/Science and Pre-Engineering participants spent the last week of the summer program traveling. They visited Indiana University, where former tutor/counselor and UA graduate Josh Bundy attends medical school. There, students participated in a virtual reality surgery. Then, in Chicago, they attended a marine biology class at the Shedd Aquarium and explored being an archeologist in an excavation of dinosaur bones in at the Field Museum of Natural History Jurassic World.

- Upward Bound Classic participants visited Atlanta’s Historically Black Colleges and Universities (HBCU) to explore the “Hidden Figures” of higher education, specifically Spellman and Morehouse.

- Educational Talent Search conducted three sessions during the six-week enrichment program. Three weeks were devoted to middle-school students to address needed skill building in reading, writing and math. Several guests from various community organizations served as speakers.

- Educational Talent Search middle- and high-school students heard presentations by leaders in various professions who have devoted their careers to community service (i.e., Veterans’ Administration nurses, police in the D.A.R.E. Program and elected officials).

- Education Talent Search visited southern Ohio on an overnight college tour.

- Strive Toward Excellence Program (STEP) middle-school students visited the Bridgestone Americas Tech Center where they heard a presentation from a UA STEP alumna who had graduated in May with a degree in Mechanical Engineering and was completing her second co-op experience with Bridgestone. Students also were introduced to Team Bridgestone members of the Winter Olympics Team.

- The summer enrichment component of Academic Achievement Programs provides an opportunity for all four programs to be involved in one combined activity. This summer, 192 students experienced a formal dinner at Windows on the River and the stage production of The Sound of Music at the State Theatre in Cleveland.
• STEP will visit South Carolina, focusing on the Gullah Islands, to enhance exposure to cultural development since American slavery.

• The STEP program has been invited to the corporate headquarters of Bridgestone Americas in Nashville, Tennessee. Plans are going forward for a visit in the spring.

• AAP will participate as a Superhost for the Akron Community Foundation’s On the Table Community dialogs. There will be 15 small groups made up of AAP undergraduates, participants and parents.

Accessibility

• There are currently 1,410 active students registered with the Office of Accessibility (OA).

• There were 212 courses for which accommodations were requested for summer 2017, which is a 6.5 percent increase from the same time last year.

• Courtney Hunter-Jones, a school counselor from East High School, contacted OA after attending a presentation to a Northeast Ohio counselors group in April by Melissa Simmons and Ashley Poulos of OA. Ms. Hunter-Jones referred to OA four first-generation college students who already had Individual Educational Plans (IEPs) and were committed to attend The University of Akron this fall. Ms. Simmons met with them and explained the differences of disability law between high school and college, services OA offers and how to get registered.

• Melissa Simmons and Ashley Poulos were invited to present at an annual campUS event at the Ohio State University. campUS is an organization for parents of students who are hearing impaired. Melissa and Ashley presented on the transition from high school to college and spoke about the differing laws and rights students have while entering college disability services. Melissa spoke more specifically on the process of registering with OA at UA and Ashley spoke to specific accommodations and resources that are offered to hearing-impaired students. The presentation lasted about an hour with a lot of parents having great follow-up questions and dialogue.

Akron Experience

• To date, a total of 977 students have been enrolled in 42 sections of the Akron Experience (AE) course for fall 2017. Currently the AE courses are 82.45 percent filled.

• Of those, 18 AE sections are connected to a Learning Community, and 24 sections are identified for general enrollment of preparatory and emergent students who are not interested/qualified for a Learning Community experience.
Career Services

Student Connections for 2016-17:
- 3,257 Students exploring careers with our online assessment tool, Focus2
- 2,329 Student appointments (532 were walk-ins without pre-scheduled appointments)
- 281 Mock interviews
- 2,279 Resume reviews
- 8,836 Students using Handshake (job board)

Employer Connections for 2016-17:
- 6,378 Employers using Handshake (job board)
- 9,562 Job postings on Handshake (full time and part time)
- 2,314 Internship/Co-op job postings
- 481 Employers attended Career Services events
- 123 Other employer recruiting events on campus (recruitment tables, “Employer Office Hours,” on-campus interview days)

Career Services Events for 2016-17:
- 30 Career Services events (job fairs, networking events, Etiquette Dinner)
- 89 Outreaches to classrooms and student organizations
- 25 Career Services workshops

- Each semester Career Services (CS) invites all current and new employers to “Come to Campus” to connect with UA students. Invitations were extended to 8,800 employer contacts in July and included a detailed invitation to participate in career fairs, the Etiquette Dinners, Employer Office Hours, Classroom Zip Talks (short talks on trending subjects), recruitment tables in the Student Union, on-campus interviews in the 11 employer interview rooms available in CS, and more.

- CS maintains an engaging Twitter account (2,193 followers – @UAkronCareer) as well as an Instagram account (1,644 followers – @UA_CareerServices). These social media accounts are used as a means to communicate with students and to share employer news and opportunities.

- CS manages a highly interactive and engaging job board for students, alumni and employers known as “Handshake,” which connects UA students and alumni with employers by providing a centralized system where employers can post full-time, part-time, internship and co-op opportunities. The College of Engineering Co-op and Placement office and College of Business Administration internship coordinator are using the job board in conjunction with CS.

- Final projects for the Ohio Means Internships and Co-ops (OMIC) grant, which included the funding of two smart televisions for video presentations and Skype interviews in CS, have been completed. The OMIC 3 and OMIC 4 grants have been approved to fund a job shadowing program for students.

- CS continues to collaborate with Institutional Research to collect career outcomes data from spring graduates and share this data with the colleges and UA Communications and Marketing. Within six months of graduating, 77 percent of the spring 2016 graduates were employed full time in a job in their field or a job that required a degree, or are continuing their education in professional school. Of the spring 2016 graduates, 82 percent participated in experiential learning.

- As part of the Black Male Summit, CS provides workplace orientation for the Akron Public Schools students who have a summer work experience at a local employer through that program.
• For fall 2017:
  o Numerous short CS workshop and marketing videos have been produced that students and employers can watch online at their convenience.
  o New, studio-style **walk-in office hours** will be provided for students to engage with highly trained career assistants (student assistants) in a lab-style setting for resume reviews, mock interviews and co-op/internship, and job searches. This delivery model will allow CS to serve more students and provide them with hands-on assistance as they develop their resumes and search for internships and jobs.
  o An inventory of sample resumes and mock interview questions specific to every major (200-plus) is being developed.
  o An updated version of the booklet titled **“Connecting UA Majors to In-Demand Jobs in Ohio”** will be shared with parents and students who are exploring majors and career paths. This booklet compares the Ohio Means Jobs in-demand jobs list with UA majors.
  o CS is partnering with JCPenney to host a **“College Suit-Up Event”** at the JCPenney store at Chapel Hill Mall, where students and faculty/staff volunteers can shop for career clothes at heavily discounted prices prior to the career fairs and interviews. JCPenney will be closed to the public for this event.
  o **A Career Checklist** for students at each academic level will be implemented to help them stay on track and remain focused on their next steps. This plan will contribute to retention as students focus on their career goals and realize success at each level.

![Employers interacting with students at the Spring 2017 Internship and Career Fair](image)

### Center for Academic Advising and Student Success

• The Center for Academic Advising and Student Success (CAASS) has advised a total of **1,496** new students at the time this report was written for summer and fall admission. This figure does not represent the additional College Credit Plus students assisted at Medina County University Center. In total, **8,489** students have been advised and assisted to date this calendar year.

• To date, **3,884** new students (those students who have paid the confirmation fee and have received an orientation date) have been screened for placement testing. Of those, **2,389** students (61.5 percent) are required to take one or more placement tests for either math, writing, reading and/or computer literacy.
Counseling and Testing Center

- The American Psychological Association (APA) will conduct a two-day site visit on August 9-10 to re-accredit the doctoral internship in Health Services Psychology. The University of Akron is the only university in Northeast Ohio to hold this prestigious national internship.

- The Counseling and Testing Center facilitated two comprehensive eight-hour sessions of the national Mental Health First Aid USA program to the Athletics Department and Military Services. This national program provides participants with certification to help people who are experiencing problems such as depression, anxiety disorders, psychosis and substance-use disorders.

Dean of Students Office

- As part of the annual assessment of the campus climate related to sexual violence (sexual assault, dating violence, domestic violence and stalking), The University of Akron administered a 13-question benchmarking survey in collaboration with and as part of the Ohio Department of Higher Education (ODHE) Changing Campus Culture Initiative. The survey was administered during the sexual assault awareness month (April) and was completed by 759 students.
  - ODHE reported the 2017 aggregate data from all participating universities and prepared a specific report for The University of Akron. The report compared UA student responses with aggregate data from sister institutions. For every question regarding sexual violence education/training, the report indicated that UA scored above the mean aggregate in trust that the University would respond appropriately following an incident.
  - The Sexual Assault and Violence Education (SAVE) team also reviewed the responses from the survey and identified strength in key findings, including 68 percent of UA students indicating that they have received training in sexual violence prevention and response. Those findings demonstrate the saturation of training and prevention programs coordinated by the SAVE team, Rape Crisis Center of Summit and Medina Counties, and other University partners that provide sexual violence prevention education.
  - The prevalence of sexual violence as measured in the survey is consistent with past survey data and demonstrates the continued need for education concerning sexual violence prevention and services available to students following incidents of violent behavior.

- Think About It
  - The SAVE team invited 3,651 new students and 293 new graduate students to complete the online sexual violence prevention training called “Think About It.” The online training presented information about sensitive subjects through interactive and engaging modules. Topics include sex in college, partying smart, sexual violence and healthy relationships.
  - The SAVE team is also preparing for fall semester education and outreach initiatives. Planned projects include: four presentations to all new students during New Student Orientation; two class sessions of the Akron Experience course, and a bystander intervention and awareness campaign designed to encourage students to intervene to prevent sexual assault.

Learning Communities

- To date, a total of 657 students have been enrolled in a Learning Community (LC) for fall 2017. There are currently 42 LCs available for incoming students.
New Student Orientation

- Last year, New Student Orientation (NSO) began Safety Conduct and Title IX (SC9) workshops, which cover critical information relating to student count, campus safety and Title IX. In the first year, SC9 workshops reached 2,339 students (78 percent of the freshman class). These workshops are continuing for 2017, and we hope to reach an even greater percentage of the incoming class.

ZipAssist

  - Academic 93
  - Financial 49
  - Personal/Social 119
  - TOTAL 261

- Non-attendance Notifications
  - Received 912
  - Student Count 1,201

- ZipAssist In-person Interactions
  - Referral 1,181
  - FAFSA Assistance 176
  - Off-Campus Living 780
  - Personal/Social 107
  - Financial 562
  - Academic 118
  - Enrollment Assistance 1,394
  - Rapid Request Transcripts 907
  - University Information 13,727
  - TOTAL 18,952

Student Academic Success/Tutorial Services

- In spring 2017, Tutorial Services employed 70 peer tutors, 16 part-time faculty tutors and 13 learning assistants. Tutor training was offered and taught by Justin Brantner, Andrew Richardson and Graduate Assistant April Trowbridge. There were 35 students who completed Tutor training Levels I, II and/or III during the 2016-17 academic year.

- Also during spring 2017, 425 students sought assistance at Tutorial Services. These students accounted for 1,412 student visits. The best way to examine Tutorial Services is to examine the course offerings by subject area. Approximately 55 percent of the visits were generated by students in math classes. Math courses served by Tutorial Services include College Algebra through Ordinary Differential Equations.

- Students enrolled in science courses also sought assistance from subject tutors and generated approximately 30 percent of the contact hours for Tutorial Services. Courses offered in Biology, Chemistry and Physics Departments are included in this total.

- The Math Lab served 163 different students with 1,059 visits during spring 2017 semester. The staff, consisting of peer and part-time faculty tutors, assisted students enrolled in more than 37 different courses.
• A total of 306 students came to Bierce Writing Commons during spring 2017. Of the total, 269 were undergraduates and 37 were graduate students. A total of 880 visits was recorded for spring. Undergraduate students accounted for 88 percent.

• UA students used a total of 411 eTutoring sessions this semester: 12 eQuestions, 46 synchronous eChat sessions and 353 submissions to the eWriting Lab. eTutoring sessions were used by students from distance learning sections, MCUC, Wayne campus, main campus or online courses. eTutoring is coordinated through the office of Student Academic Success and became available to the general student population in fall 2010. eTutoring is provided through the Ohio eTutoring Collaborative, which is under the umbrella of OH-TECH. With the support of the Chancellor, the eTutoring service continues to be provided without charge to participating schools this semester. The collaborative has grown to approximately 40 colleges and universities across Ohio. UA is responsible for providing the level of tutoring needed to support its use. Five hours of tutoring per week provides each school with 150 sessions. This fall, UA provided three eWriting tutors and one math tutor.

• During spring 2017, 13 learning assistants served 14 sections of various courses. Some learning assistants made their study sessions available to various sections of the same course (e.g., Calculus II had three learning assistants; however, their study sessions were open to all sections of Calculus II). These learning assistants had 362 students attend their study sessions over the course of the semester. The study sessions conducted by the learning assistants resulted in 5,796 contact hours. Principles of Chemistry, Calculus III and Organic Chemistry generated the most contact hours among courses served by learning assistants.

Student Health Services

• Discussions are taking place with the Community AIDS Network/Akron Pride Initiative (CANAPI) concerning resuming free HIV testing in the fall.

• As the campus has gone tobacco free as of July 1, individual and group counseling, as well as medication and nicotine replacement products, are being offered by Student Health Services to assist students and staff to become tobacco free. As of the date of this report, ten staff and students have requested help with tobacco cessation.

• The Alcohol/Drug Task Force is exploring partnerships with Akron Children’s Hospital and Summit County Alcohol, Drug Addiction and Mental Health (ADM).

• Alma Olson, Director of Student Health Services, assumed the office of President of the Ohio College Health Association.

Student Life/Student Union

• The Department of Student Life continues to use its mission of “Engage. Serve. Lead.” as the foundation of event planning for the academic year kickoff from August 21 through September 1. Highlights of planned opening week/end programs include:
  o Student Organization Leadership Retreats
  o Movies in the Student Union, Union-A-Palooza
  o First-Year Student Service Project
  o Early Morning Yoga
  o VIP Campus and City Tours
  o Ice Cream Social
  o RooFest
  o ZPN Festival
• **serveAkron**

With over 60 regular non-profit partners in the Akron community, serveAkron is excited to offer the First-Year Student Service Project on August 24. The program will provide over 100 opportunities for new students to volunteer on campus with RePlay for Kids or in the community with United Way or Nazareth Housing Development Corporation.

• **SOuRCe**

The Student Organization Resource Center (SOuRCe) will offer three half-day trainings for student organization leaders on August 23, 24 and 26. Known as the Student Organization Leadership Retreats, these programs provide resources on institution policy and procedures for all 360-plus registered student organizations on campus. Of the registered groups on campus, 280-plus are required to attend these retreats as part of the annual registration process.

• **ZPN**

The Zips Programming Network (ZPN), the student programming board for the University, completed the spring semester with the selection of a new executive board for the 2017-18 academic year.

• **Fraternity and Sorority Life**

  o The Interfraternity and Panhellenic Council executive boards will come together for a day-long Governing Council Retreat on August 16. Students will participate in an escape room and other teambuilding exercises while finalizing plans for fall.

  o All chapter presidents and new member educators will attend the Fraternity and Sorority Life (FSL) Welcome Back Retreat on August 21, which will provide education and resources on office and university policies, hazing prevention, Title IX and sexual violence, just to name a few topics.

  o The 34th Annual Vukovich/Order of Omega/Greek Alumni Association Golf Scramble and Cookout occurred on July 15. The proceeds from this event go to support the Greek Scholarship Fund.

  o The Panhellenic Council is preparing for Recruitment Guide Training Weekend. This is the third year for the off-site training for 36 student leaders responsible for assisting in and coordination of the Panhellenic formal recruitment process.

• **Undergraduate Student Government**

  o Undergraduate Student Government (USG) has been active over the summer attending Faculty Senate and University Council meetings. In addition, its judicial branch has met to review and take action on all parking appeals presented by students and staff.

  o Taylor Bennington (President) signed an executive order appointing Andrew Barry as Vice President due to the resignation of the incumbent.
Student Recreation and Wellness Services

- Professional staff members from The University of Akron’s Student Recreation and Wellness Services (SRWS) Outdoor Adventure Program met to discuss program collaboration with representatives from Youngstown State University, Kent State University, Slippery Rock University and West Virginia University at the Youngstown State University Student Recreation Center. The meeting focused on how to structure the University Rock Climbing Series among the five schools. Also discussed were future opportunities for partnerships with student training, including Climbing Wall Instructor national certification, American Canoe Association certifications, and Wilderness First Aid certification courses for students.

- The Outdoor Adventure Program partnered with the Oelschlager Summer Leadership Institute (OSLI) staff to help facilitate teambuilding for their participants.

- Red Cross Certification courses were held for Upward Bound camp leaders and SRWS student employees. All SRWS student employees are required to complete the American Red Cross First Aid, CPR and AED programs.

- SRWS professional staff led a teambuilding session for 100 people at the Student Organization Institute Conference hosted at UA. The group of student activities/campus life professionals from around the country participated in a variety of engaging icebreakers to help build relationships at the start of the conference.

2017 Annual Survey Overview

- Survey available from 4/27 – 5/15
- 7,999 email invitations sent to SRWS members, with 1 reminder
- 2,424 started the survey with 2,384 completing the survey
- 66 questions in total with 126 data points

Respondent Demographics

- University of Akron
  - 91% Students
  - 5% Faculty/Staff
  - 94% utilize facility (up from 75.4%)
  - Gender Identity:
    - 50.4% Women
    - 49.5% Men
Survey Results:

Figure 1: My Recreational Needs are met by the Rec

Figure 1 highlights that 85% of the respondents agree their needs are met by SRWS (up 3%), with 8% neutral and only 4% in disagreement. The National average for “Strongly agree” is 43% for 2015.

Figure 2: Recruitment and Retention Survey

Figure 2: Two questions were related directly to the SRWC impact on recruitment and retention. The responses remained consistent with previous years, with over 60% indicating the recreation facility was “very” or “moderately” important when deciding to attend or continue at The University of Akron.

- In deciding to attend The University of Akron, how important were the Rec facilities? (1,978 responses)
- In deciding to continue at this college, how important are Rec facilities? (1,969 responses)

Figure 3: Expanded interest in staying fit and healthy

Figure 3: 2016 2017

DRAFT
Figure 3 asks if participation in SRWS activities has expanded patrons’ interest in staying fit and healthy with 71.82% (up from 68.52%) agreeing that participation has expanded their interest, which is less than the national average.

Figure 4: Would you still attend Akron?

Figure 4 asks “If you could start over again, would you go to the same institution you are attending now?” “Definitely would” saw an increase over 10% for choosing The University of Akron since the May 2016 survey, while “Probably would not” decreased over 5%.
ACADEMIC ISSUES & STUDENT SUCCESS

TAB 4

INFORMATION TECHNOLOGY
DATE:    July 31, 2017

TO:      Nathan J. Mortimer, CPA
         Vice President for Finance & Administration/CFO

FROM:    John Corby
         Senior Director of Enterprise Applications & Business Intelligence

SUBJECT: ITS Informational Report for the Board of Trustees

Please include this cover letter and the accompanying IT Informational Report within the August 2017 Board Report. The accompanying report includes:

Update on Projects & Activities
Completed Projects & Activities
Tabled Projects & Activities
Planned Projects & Activities
**UPDATE ON PROJECTS & ACTIVITIES**

- **Infrastructure**
  - Five-hundred eighty new edge switches have been purchased, and installation has begun.
  - New digital radios have been purchased, and deployment will begin prior to fall semester. These radios will allow the University to complete the migration of the radio system from analog to digital.
  - User testing and initial rollout of the 3D accelerated Virtual Desktop environment is underway. Initial users were middle-school girls enrolled in the College of Engineering’s Multiplying Your Options (MYO) Summer Day Camp.
  - Phase I of the wireless upgrade is expected to be completed by September 2017. Over 1,700 legacy access points will be replaced, with an additional 1,000 access points to be deployed in Phase II to fill in coverage gaps. Phase II is expected to be completed by fall 2018.
  - Migration is underway from on-campus servers to cloud-based services for the Learning Management System and the Lecture Capture System.
  - Initial migration and testing is underway to move from traditional analog circuits for local and long-distance service to network-delivered Voice Over Internet Protocol services.
  - An RFP is being developed to upgrade some of the oldest network cabling, and to install additional wired drops to support the wireless network.

- **LCCC PeopleSoft Upgrades**
  - HCM V9.2 Upgrade: Lorain has decided to move forward with a migration to Oracle’s Cloud human capital management (HCM) solution and will not require an upgrade to PeopleSoft HCM V9.2.
  - CS V9.2 Upgrade: Lorain is evaluating whether an upgrade to PeopleSoft Campus Solutions V9.2 is necessary given their decision to migrate to Oracle’s Cloud enterprise resource planning (ERP) solutions.
<table>
<thead>
<tr>
<th><strong>• Admission &amp; Recruiting CRM</strong></th>
<th>TargetX and Salesforce were selected to provide an admissions and recruiting customer relationship management (CRM) solution. The Phase 1 implementation is expected to be completed July 31, 2017, which will include a new student application. Subsequent phases will expand on the use of the TargetX and Salesforce CRM products.</th>
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<tbody>
<tr>
<td><strong>• PeopleSoft Academic Advising</strong></td>
<td>The degree audit system called DARS (u.select) is in final steps of being replaced by Oracle-PeopleSoft Academic Advising, which is fully integrated within the PeopleSoft Campus Solutions system. PeopleSoft Academic Advising will provide better service to students along with the ability to streamline business processes related to degree audit functions. Migration is to be completed in August 2017.</td>
</tr>
<tr>
<td><strong>• Perceptive Document Imaging System</strong></td>
<td>Perceptive is being implemented as a replacement for the Nolij document imaging product, which will no longer be supported in coming months. Perceptive provides improved functionality including an enhanced workflow engine.</td>
</tr>
<tr>
<td><strong>• Business Intelligence &amp; Analytics Replacement System</strong></td>
<td>UA will evaluate Business Intelligence &amp; Analytics solutions to replace the Hyperion Interactive Reporting system, which is being phased out by Oracle.</td>
</tr>
</tbody>
</table>

### COMPLETED PROJECTS & ACTIVITIES

None this reporting period

### TABLED PROJECTS & ACTIVITIES

None this reporting period

### PLANNED PROJECTS & ACTIVITIES

| **• Faculty Personal Computer Refresh** | The Faculty Senate Computing & Communications Technology Committee (CCTC) has provided a recommendation regarding replacement of the personal computers for the full-time faculty. |