2015 -2016

ANNUAL REPORT

FAU OFFICE OF INFORMATION TECHNOLOGY

Florida Atlantic University

2015-2016 Major Accomplishments

The Office of Information Technology, through Broward Technology Services and Northern Technology Services, was able to accomplish several significant achievements in support of FAU's partner campuses. Some of those achievements were:
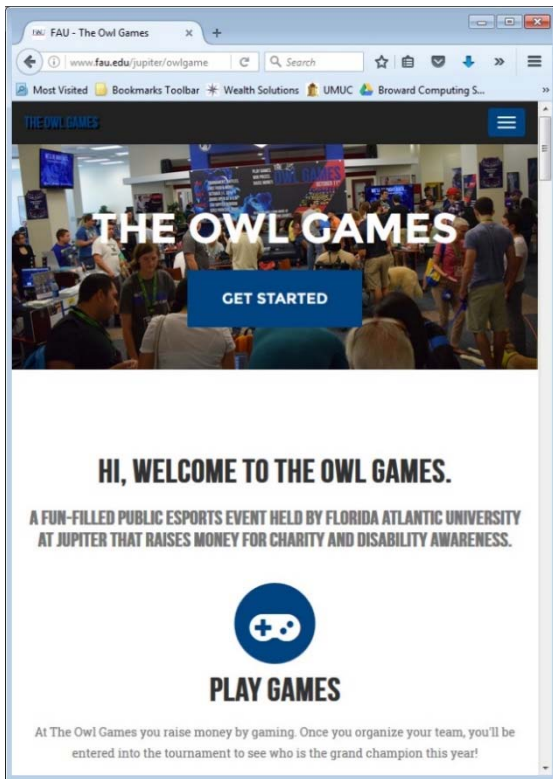
2016 Owl Games | Jupiter Campus

Northern Technology Services hosted the third *Owl Games* at FAU Jupiter campus on February 6, 2016. This event provided students with an avenue to raise money for a good cause, all while having fun and engaging with both the campus and potential new students.

In addition to the great benefit of getting new people on the Jupiter campus, this event also introduces and exposes Northern Technology Services to the students of the Jupiter campus, in an effort to integrate technology into all parts of their higher education experience. Overall, the event had four major objectives:

1. To engage the students at the Jupiter Campus in a fun campus-wide activity that could enrich their campus life experience.

2. To raise money for a not-for-profit organization that helps people in the community who have disabilities.

3. To improve the visibility of the Jupiter Campus as a vital partner of the surrounding community, and one that is invested in its well-being.

4. To bring prospective students (and their families) to the campus, where they could see and experience, firsthand, what FAU can offer.

The planning team partnered with a multitude of businesses and corporations, both local and global, for prizing and sponsorship, as well as various departments throughout the University. For example, Dell's subsidiary Alienware, provided 100 Gaming Desktops, 24" monitors, TactX gaming mice, keyboards and headsets. Other sponsors contributed by providing raffle prizes or food.

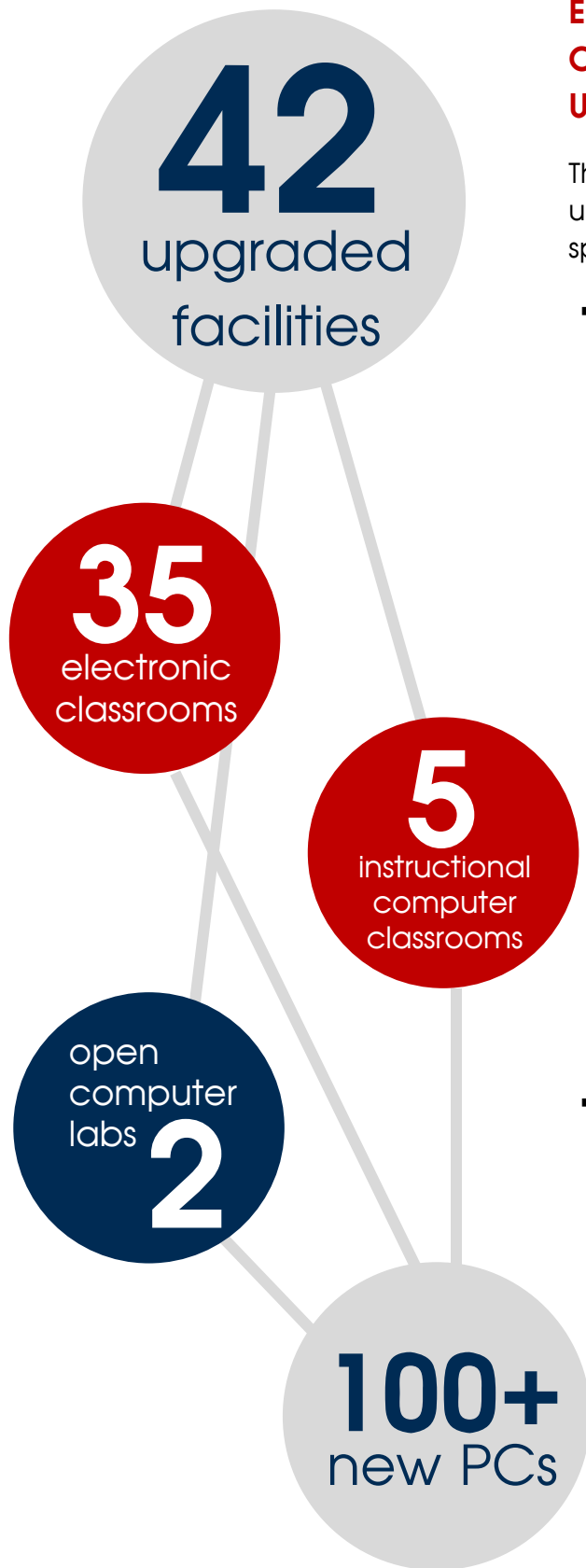A Web site (www.fau.edu/jupiter/owlgames) was developed to promote the event.

Participants to the event pre-registered in teams of five (5). Each team competed in the popular, multiplayer videogame, League of Legends. Overall, we had close to 100 players and more than 200 people throughout the day that came to support their teams.

All proceeds from the event benefited a private 501(c)(3) organization called Canine Companions for Independence (http://www.cci.org/).

Overall, more than $1,500 were raised for this organization. The feedback from the people who participated was excellent, and the majority of the people expressed their desire to participate again next year. Our next goal is to make this event a new FAU tradition by bringing it to the FAU partner campuses. Photos of the event are available at the following Web site: https://www.flickr.com/photos/58057335@N07/sets/72157664277188612/

42
upgraded facilities

35
electronic classrooms

5
instructional computer classrooms

open computer labs **2**

100+
new PCs

E-Classrooms, Instructional Computer Classrooms, and Open Computer Labs Upgrades

Throughout the 2015-2016 year, we were able to upgrade 42 facilities with more than 107 PCs. More specifically:

- **E-Classrooms:** Overall, 35 classrooms were upgraded to the latest OIT standards.

  o **Davie Campus:** 22 classrooms were upgraded (Liberal Arts building: 120, 124, 132, 148, 233, 234, 243, 331, 332, 341, 404, 447, 455; Education & Science building: 120, 121; Davie West building: 103, 107, 108, 109, 110). Also, 3 departmental classrooms, ES-225 (College of Education), and LA-321 (College of Arts & letters) were upgraded.

  o **Jupiter Campus:** 12 classrooms were upgraded (Administration building: AD-103, 104, 204, 206; Education building: EC-101, 102; Student Resources building: SR-278; Hibel Fine Arts building: HA-102). Also, 4 departmental classrooms, HC-112, 135, 139 (Honors College), and LEC-202C (College of Education) were upgraded.

  o **Dania Beach Campus:** 1 departmental classroom, ST-250 was upgraded.

- **Instructional Computer Classrooms:** Overall, 78 machines were upgraded in 5 instructional computer classrooms.

  o **Davie Campus:** 1 instructional computer classroom was upgraded (LA-303D). Overall, 42 machines were replaced. Also, 4 departmental instructional computer classrooms, LA-411, 415, and 432 (College of Arts & letters), and LA-121 (Center for eLearning) were upgraded. Overall, 36 machines were replaced at those departmental locations.

- **Open Computer Labs:** Overall, 2 open computer labs were upgraded with 29 new machines.

  ○ **Fort Lauderdale Campus:** 1 open computer labs was upgraded (HEC-611). Overall, 4 machines were added to the space.

  ○ **Jupiter Campus:** 1 Open Lab area (LB-105A) was upgraded. Overall, 25 machines were replaced. The main lab was moved from a smaller space into a bigger one inside the Library. Furthermore, an outside, card-access door was added to make the Open Lab accessible to students 24/7.

FAU Jupiter Campus Open Computer Lab | LB-105A

19th Mu Alpha Theta Mathematics Regional Competition | Davie Campus

On March 12, 2016, the FAU Davie campus hosted the 19th Annual Mu Alpha Theta Mathematics Regional Competition. Students from across South Florida came to the campus with their families to take part in this event. Over 1,200 high school students representing over 43 high schools from Broward, Miami, and Palm Beach competed in the subjects of pre-calculus, statistics, geometry and calculus in the largest math competition in Florida. The event received a lot of news coverage in different media outlets, such as the Sun Sentinel or ABC Channel 10.

Broward Technology Services worked with FAU Broward Administration, as well as with other departments around campus to support the event. BTS provided different types of technology services throughout the day, including: setting up all the equipment at the main stage for the final ceremony, synchronizing computers inside the classrooms for the exams, videotaping the event, printing banners to place around campus, providing staff to cover areas of the event, among other services. Everyone who attended the event was very happy with the results, including the set-up for the closing ceremony being outdoors, which was necessary because Broward College did not provide FAU with the possibility of using the gym for the event. Photos of the event are available at https://flic.kr/s/aHskw8QZT2.

Redevelopment & Maintenance of Different University Web Sites

Office of Institutional Effectiveness and Analysis (IEA) Web Site Redesign

We helped the Office of Institutional Effectiveness and Analysis (IEA) in the redesign and launch of their new Web site, which took place in June of 2016.

The new Web site provides updated information about the office and a more user-friendly interface, where users can access different dashboards containing detailed information about the university. The link is http://www.fau.edu/iea/.

Teaching With Technology Web Site & FAU Broward Campuses Web Site

The Teaching with Technology Web site, as well as the FAU Broward Campuses Web site, are two examples of Web sites created and maintained by Broward Technology Services. In the last fiscal year, the Teaching with Technology Web site was updated with information about the showcase that took place in 2016 at the Boca Raton campus. In a similar way, FAU Broward Campuses Web site is constantly updated with campus news, Admissions and Financial Aid information, or new Web forms to facilitate different services at the campuses.

Jupiter Campus Relocations

The creation of the new Brain Institute at the Jupiter campus brought the re-organization of the space allocated to different departments, as well as faculty and staff offices. Throughout the year, Northern technology Services worked with the Jupiter Campus Administration, as well as other areas, to ensure that the transition and relocation was done with the least number of inconveniences, both for the campus and for the people affected.

The relocations involved the move of PCs, network ports and telephone lines, printers, copiers, switchers, as well as the installation of new network ports and electrical outlets, among other things. Some of the moves included:

- The Geomatics Engineering Lab from SR-271 to the Hibel Art building.
- The setting of the space for the new Brain Institute in the RF building
- The movement of the Honors College Science Labs from the RF building to the Honors College building.
- The movement of the Honors College Admission from the Honors College building to the SR building.
- The movement of the Jupiter Campus Admission and the Registrar team within the SR building.
- The movement of the Student Affairs Offices within the SR building.
- The movement of more than 80 faculty and staff offices among different buildings.

The relocations started in January of 2016 and were completed by May. Part of the reason that they took so much time is because some spaces needed to be renovated in anticipation of the moves, and some of the renovations could not take place until the movement of some of the people, thus creating a domino-effect.

Campuses Events Support

Both Broward Technology Services and Northern Technology Services were involved in supporting more than 320 different events throughout the year. Some of the major events included:

Broward Campuses:

- Broward Community Focus Groups: This event, which counted with the presence of the President and the Associate Provost, served as an opportunity for different community leaders to discuss their plans for the community.
- 25th Broward Achievement Awards
- Diversity Block Party
- Broward Middle School STEM Event
- Broward Undergraduate Research Symposium
- Yogathon
- The Fort Lauderdale St. Patrick's Day Parade: We provided IT support and infrastructure for the Fort Lauderdale Police department during the day.

TEDx Conference

Jupiter Campus:

- Environment of Everglades Ecosystem Conference
- Future Teachers of America
- Board of Trustees Meeting
- Center for Autism Family Conference
- TEDx Conference at FAU (www.ted.com/tedx/events/18028)
- Honors College Research Day Symposium
- The Board of Governors Meeting
- The Nikon FAU Science Jupiter Symposium