

Administrative Leadership Meeting

Wednesday, December 6, 2017

Giving Tuesday – A Success!

- Over \$468,000 raised in just 24 hours!
- 900+ individual donors
- Donors supported a variety of funds
- Smashed our record from last year!



Commencement!

- **Saturday, December 16 @10:00 a.m.**
- **Speaker: JoAnn Chavez, Vice President-Legal and Chief Tax Officer, DTE Energy**
- **1,200+ undergraduate and 400+ graduate/PhD students eligible to graduate**

Agenda

- 1. Welcome & Updates**
Jim Smith, President
- 2. College of Arts & Sciences**
Kathy Stacey, Interim CAS
Dean
- 3. Financial Info Follow-up**
Jim Carroll, Associate
Provost
- 4. Public Safety Update & Demonstration**
Bob Heighes, Chief of Police
- 5. Q&A**



College of Arts & Sciences Update

Kathleen Stacey, Interim Dean of CAS

Steve Pernecky, Associate Dean of CAS

W. Douglas Baker, Interim Associate Dean of CAS



By the Numbers

- 15 Departments and three Schools
- 13 Buildings (newer Sculpture building & renovation of Strong)
- 349 Faculty members
- Undergraduate: 90 majors, 80 minors
- Graduate: 26 Cert. 59 MA/MS, two MFA, one doctoral program
- AY17 generated 264,827 student credit hours

15 Departments

Africology & African American Studies

Biology

Chemistry

Computer Science

Economics

English Language and Literature

Geography and Geology

History and Philosophy

Mathematics and Statistics

Physics and Astronomy

Political Science

Victor Okafor

Marianne Laporte

Deborah Heyl-Clegg

Augustine Ikeji

James Saunoris

Joseph Csicsila

Richard Sambrock

James Egge

Debra Ingram

Alexandra Oakes

David Klein



15 Departments (cont.)

Psychology
Sociology, Anthropology & Criminology
Women & Gender Studies
World Languages

Carol Freedman-Doan
Julian Murchison
Peter Higgins
A. Jeff Popko

Three Schools

Art & Design
Communication, Media & Theatre Arts
Music and Dance

Sandra Murchison
John Cooper
Diane Winder



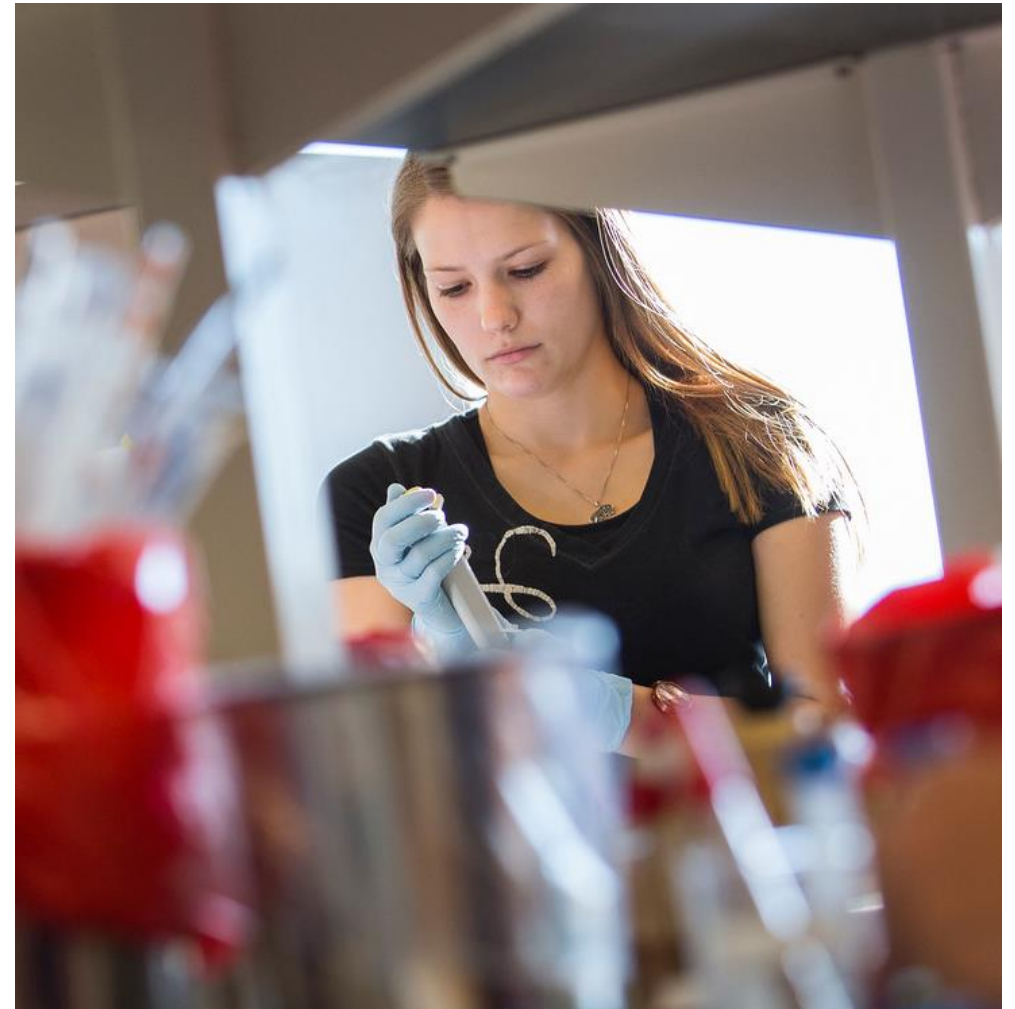
New Programs

- Data Science and Analytics
- Fermentation Science
- Graduate Certificate in Arts Entrepreneurship
- Religious Studies
- Master of Arts in Teaching - Commonly Taught World Languages Concentration
- Master of Arts in Teaching - Less Commonly Taught World Languages Concentration



Interdisciplinary Programs

- Environmental Science & Society (ENVI)
- Neuroscience
- Creative Scientific Inquiry Experience (CSIE)
- Nonprofit Leadership Alliance



Centers

- Center for Jewish Studies
- Equality Research Center
- International English Language Testing Center (IELT)

Marty Shichtman

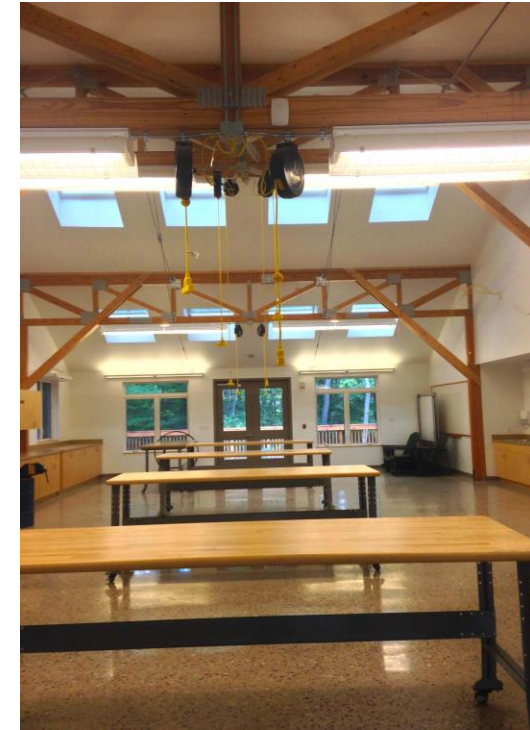
Dennis O'Grady

Kim Anderson



CAS Off-Site Learning Opportunities

- Fish Lake Environmental Education Center
- Jean Noble Parsons Center for the Study of Art and Science



Fish Lake Facilities

- Dining hall
 - Seating for 80
 - Large commercial kitchen
 - Classroom area
 - Seating for 25
- Dorm with common area and two wings
 - Each Sleep 40 in bunks and cots
 - Include shower/toilet facilities
- Historic one-room schoolhouse
- Two-bedroom faculty housing



Fish Lake by the Numbers 2017

- Five summer courses
- Two course-overnight field trips
- Three EMU/Delta College Astronomy Club trips with 70-80 attendees each
- Eight community-based groups
- Three EMU sponsored retreats
- Two ongoing long-term research visits
- Two grant proposals



Jean Noble Parsons Facilities

- Dining Hall (100 occupants)
- Sleeping Lodge
(six rooms; 18 occupants)
- Tent Platforms
(three tents; 12 occupants)
- House
- Classroom & Studio
(50 occupants)



Jean Noble Parsons Activities 2017

- Artist in Resident, Robin Crocker
Installation honoring Jean Parsons & Dedication Event
- Three summer courses (Art & Psychology)
- Interlochen Alumni Weekend Event Tours of Parsons
- Honors College Presidential Scholars Retreat
- EMU Writing Project Workshop
- Collaborations with Villa Barr, Michigan Legacy Art Park,
Oliver Art Center & Interlochen Center for the Arts



Student Opportunities

Nationally recognized academic teams

- Forensics (top 10 in the nation for over 40 years)
- Moot Court and Mock Trial
- Model UN
- Fed Challenge

Undergraduate Conference in Philosophy



Student Opportunities (con't)

- Bands, Choirs & Orchestra
 - Choir performed with Andrea Bocelli
- Over 200 concerts in Pease & Alexander Recital Hall a year
- 30 Gallery Exhibitions a year
- Eight Theatrical Mainstage productions per year and student-run lab theatre productions
- Student Media (Eastern Echo, E-TV, Eagle Radio)
 - EMU Today show



Undergraduate Symposium

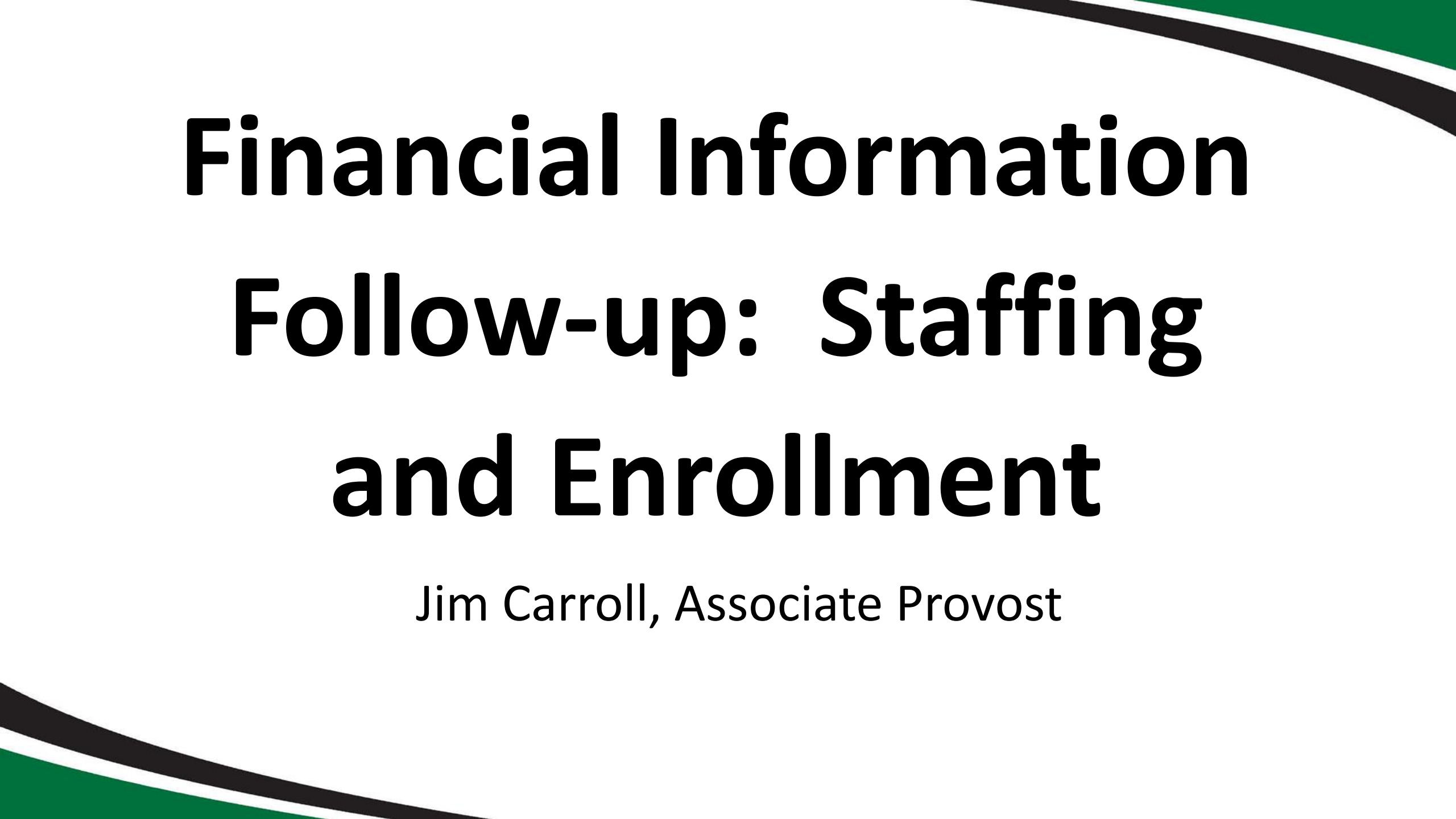
- This year is the 39th Symposium which has expanded to included a Design Expo
- The Symposium is open to students in all Colleges
- Last year CAS participation:
 - 341 students
 - 166 faculty mentors
 - 287 presentations, posters and/or exhibits



Community Outreach

- Inside/Out Prison Program, Woodland Prison Program
- Sherzer Observatory open to public two nights a week
- K-12 students from 8-10 school districts visit the Planetarium
- Numerous programs for k-12 students
- Over 60,000 people experience EMU's Fine & Performing Arts shows/exhibits yearly





Financial Information Follow-up: Staffing and Enrollment

Jim Carroll, Associate Provost

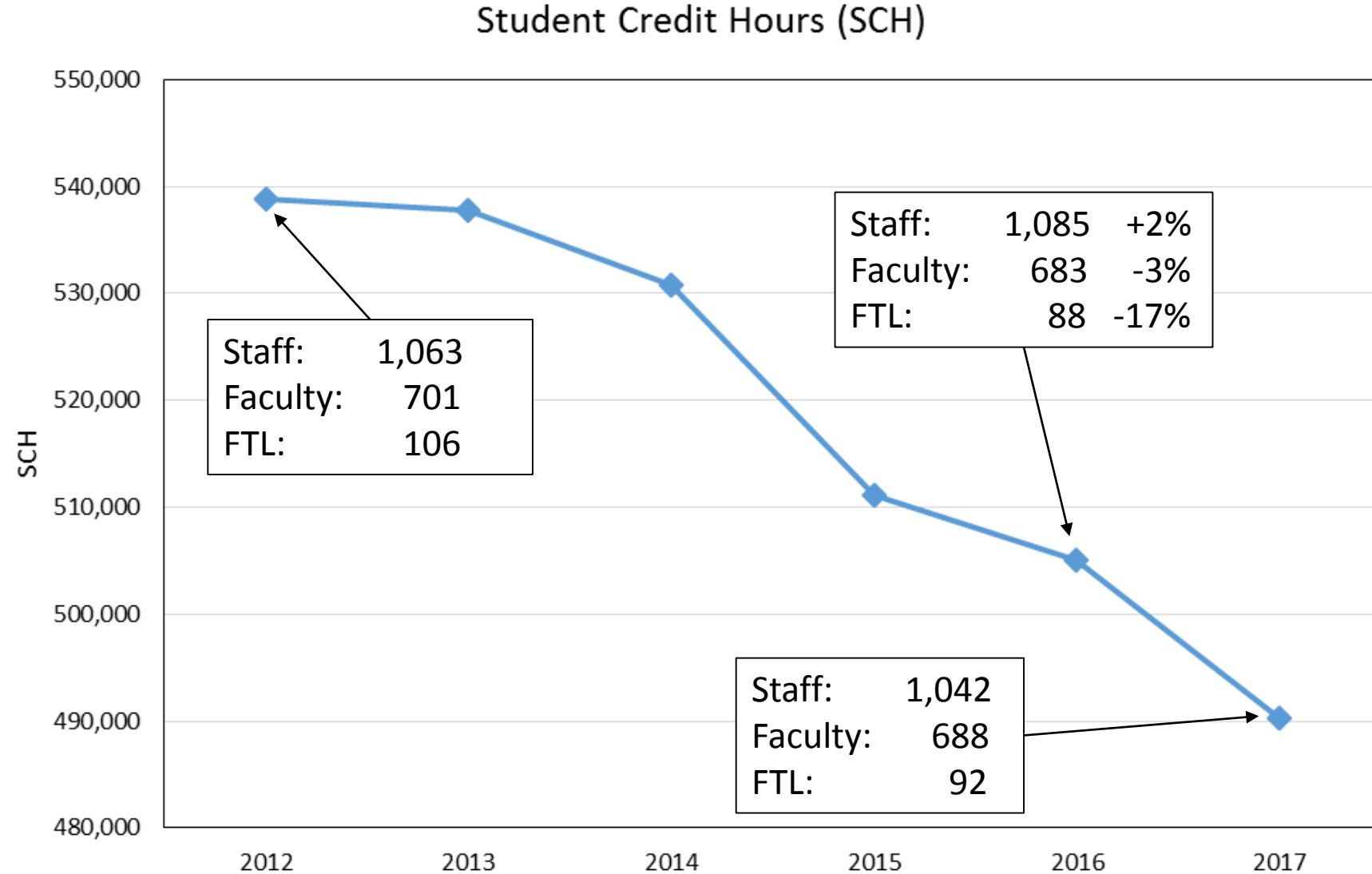
Between 2012 and 2016, EMU added 22 staff positions:
+23 P/T positions
+8 Athletic Coaches
+8 Police Officers & Sergeants

Between 2012 and 2016, EMU cut 36 instructional positions:
-18 Faculty lines
-18 FTL lines

In 2017, the reduction of 42 EMU staff positions from 2016 was primarily due to current staff moving to Chartwell's.

For 2017, EMU conducted 32 faculty searches resulting in a net gain of 5 faculty positions compared to 2016.

SCH and Staffing



Faculty Lines

| FY | Total |
|---------|-------|
| 2012 | 701 |
| 2013 | 687 |
| 2014 | 675 |
| 2015 | 674 |
| 2016 | 683 |
| 2017 | 688 |
| 2018 | 679 |
| | |
| Change | -22 |
| Percent | -3% |

| CHHS | COB | COT | Library | COE | CAS |
|------|-----|-----|---------|------|-----|
| 91 | 72 | 58 | 23 | 89 | 368 |
| 93 | 72 | 61 | 23 | 86 | 352 |
| 98 | 70 | 58 | 22 | 85 | 342 |
| 100 | 73 | 55 | 22 | 75 | 349 |
| 113 | 74 | 55 | 22 | 69 | 349 |
| 113 | 77 | 56 | 23 | 72 | 343 |
| 114 | 75 | 55 | 20 | 69 | 343 |
| | | | | | |
| 23 | 3 | -3 | -3 | -20 | -25 |
| 25% | 4% | -5% | -13% | -22% | -7% |

FY19: 16 faculty searches underway, 26 known separations to-date

Why is EMU losing SCH?

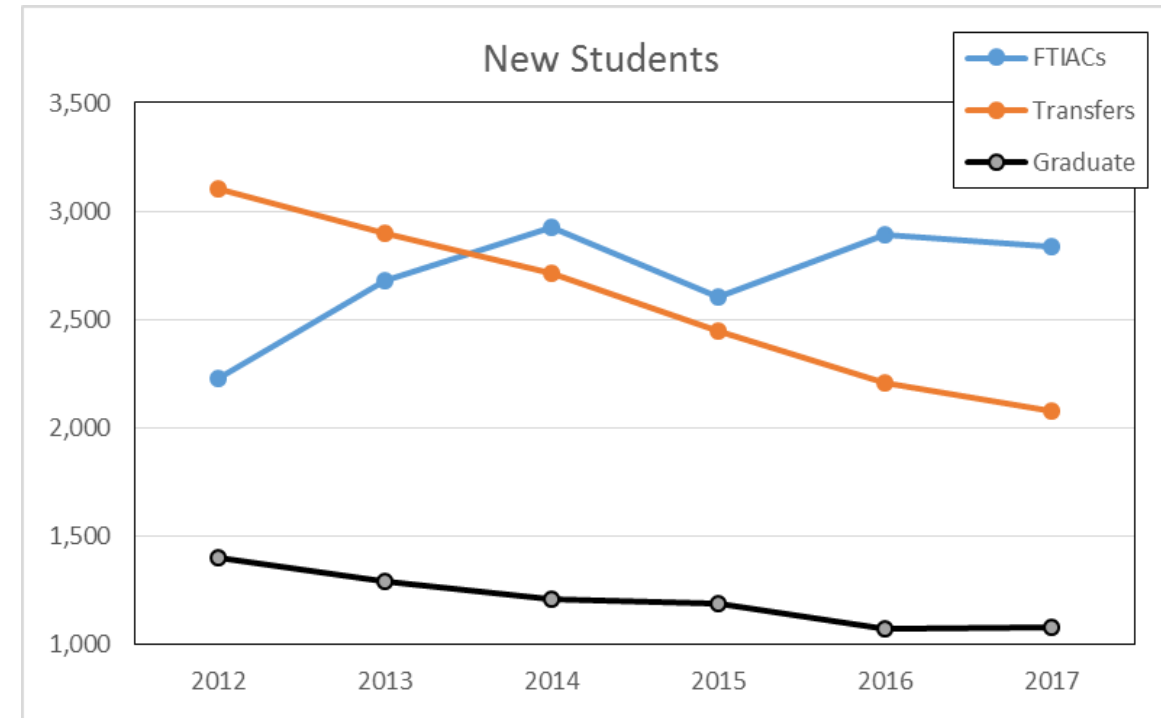
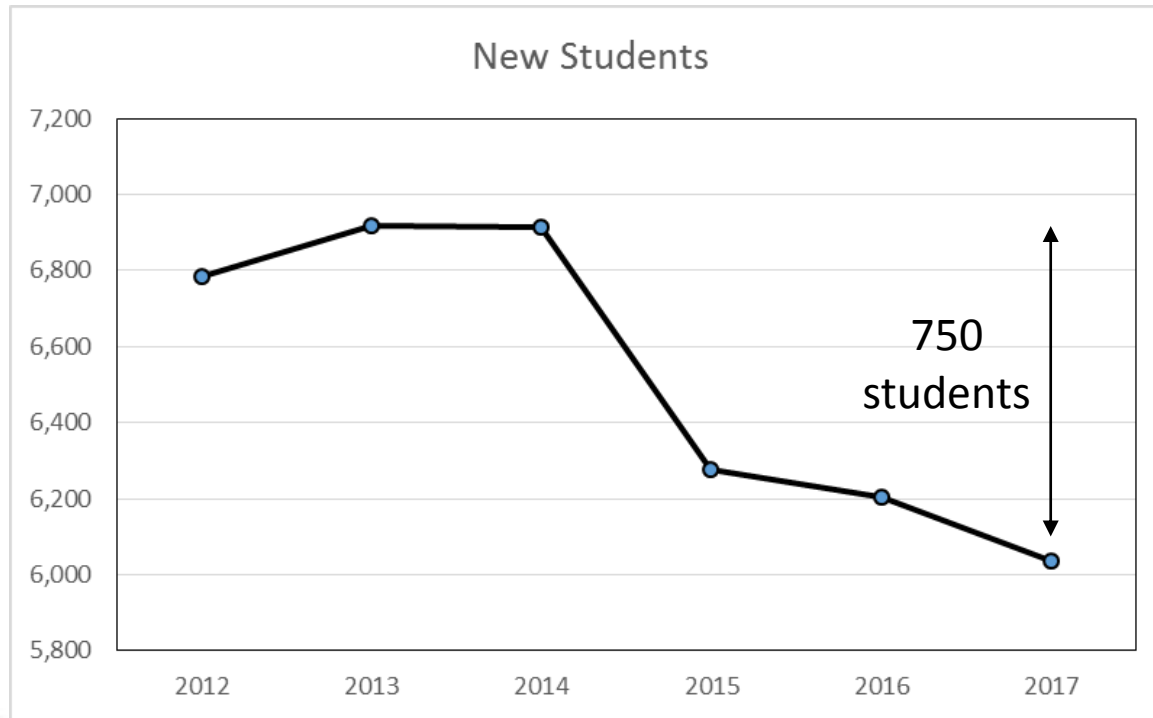
New Students
enter EMU



Students enroll in
EMU courses (SCH)



Students graduate
from EMU



New Transfers: -1,024 (-33%)

New Grad: -332 (-23%)

Why is EMU losing SCH?

**New Students
enter EMU**

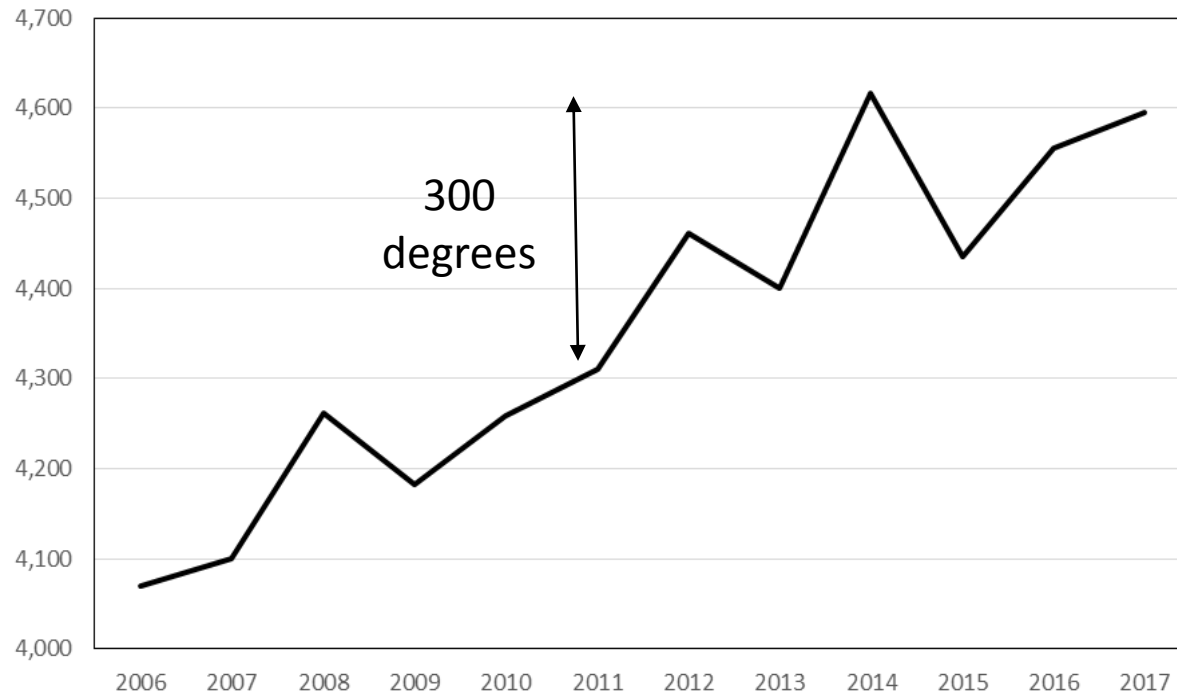


**Students enroll in
EMU courses (SCH)**



**Students graduate
from EMU**

All Degrees Awarded (unique student count)



| Year | BA/BS | MA/MS | DR | Awards |
|---------|-------|-------|------|--------|
| 2011 | 3,033 | 1,253 | 24 | 4,310 |
| 2017 | 3,382 | 1,156 | 58 | 4,596 |
| Change | 349 | -97 | 34 | 286 |
| Percent | 12% | -8% | 142% | 7% |

Why is EMU losing SCH?

New Students
enter EMU

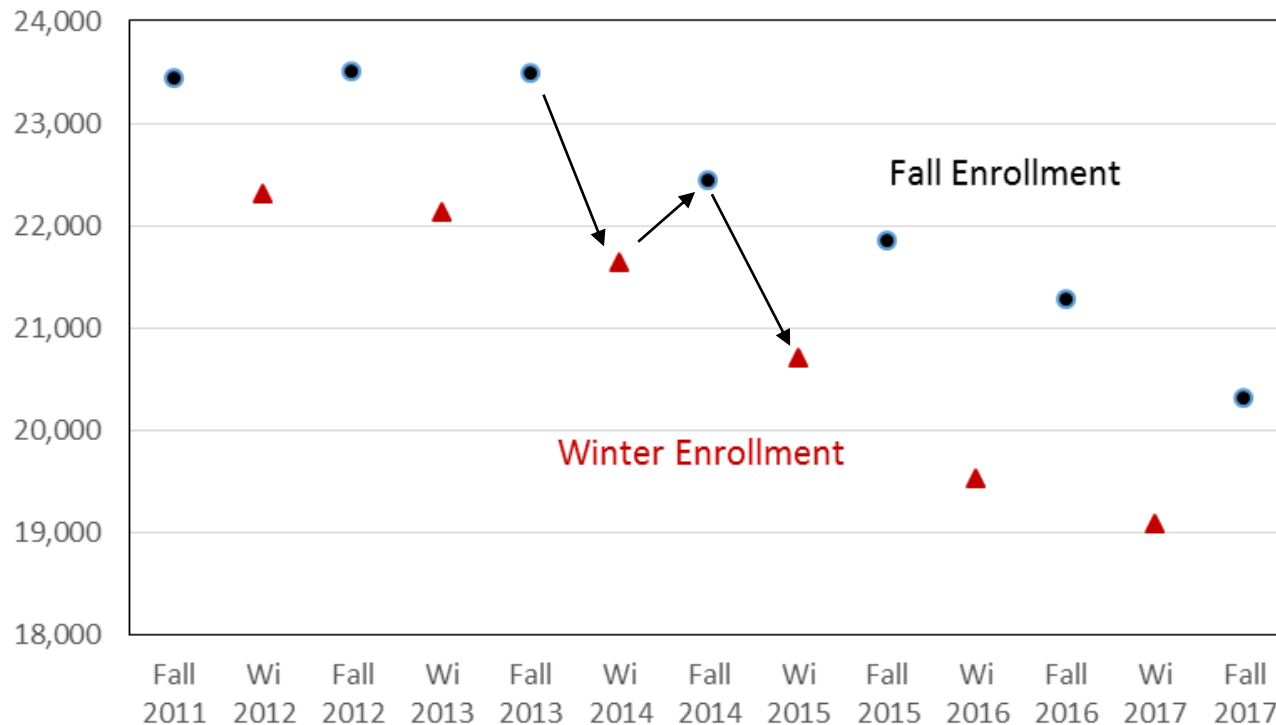


Students enroll in
EMU courses (SCH)



Students graduate
from EMU

Headcount



| Type | Change | SCH per Student | SCH Gain/Lost |
|----------------------|--------|-----------------|---------------|
| FTIAC | 607 | 28 | 16,996 |
| Transfer | -1,024 | 22 | -22,528 |
| Masters | -324 | 7 | -2,268 |
| Doc | -8 | 7 | -56 |
| | | | |
| Degrees | 300 | -24 | -7,200 |
| | | | |
| Total Change in SCH: | | | -15,056 |
| | | | |

Why is EMU losing SCH?

**New Students
enter EMU**

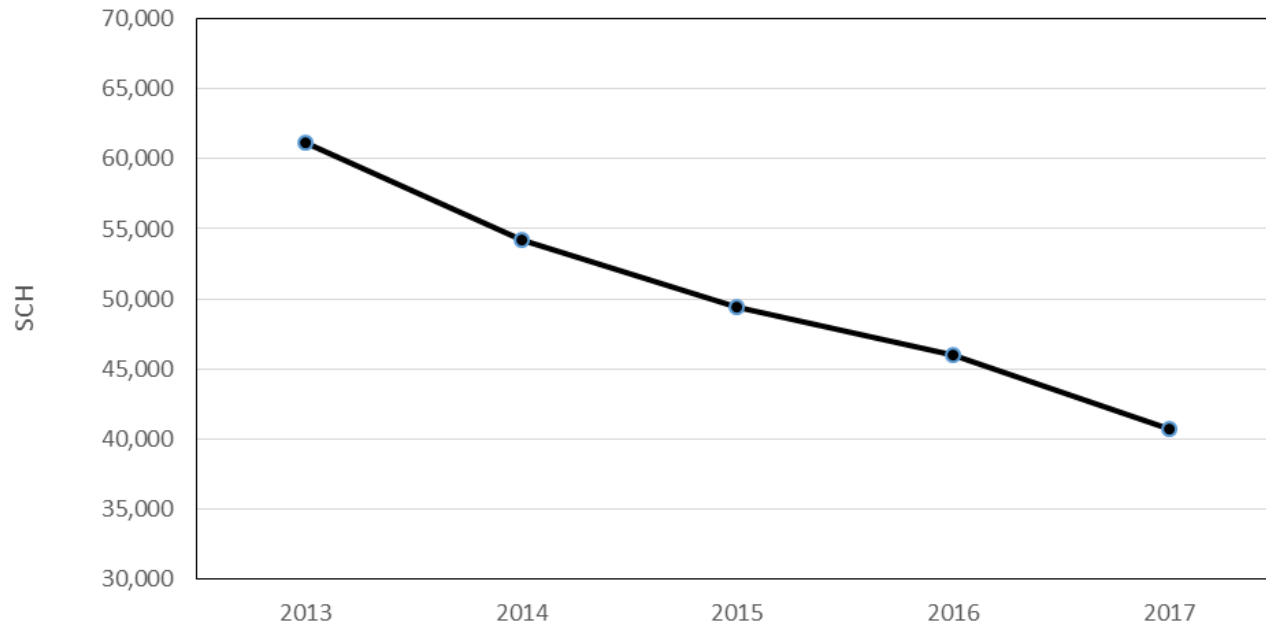


**Students enroll in
EMU courses (SCH)**



**Students graduate
from EMU**

Summer SCH



| Year | Total | Fall/Wi | Summer |
|---------|---------|---------|---------|
| 2013 | 537,757 | 476,623 | 61,134 |
| 2017 | 490,418 | 449,664 | 40,754 |
| Change | -47,339 | -26,959 | -20,380 |
| Percent | -9% | -6% | -33% |

Q: What drives Instructional cost?

A: Sections offered

So when enrollment drops, cut sections. But

Consider the following example:

A Department is offering 4 sections of a course each capped at 25 students. The sections are full.

Enrollment begins to drop at 3% per year.

Fall 2018 will be “Year 4”. In large enrollment classes, departments should be preparing to increase class caps.

| | Class A | Class B | Class C | Class D | Total Enrollment |
|--------|---------|---------|---------|---------|------------------|
| Year 1 | 25 | 25 | 25 | 25 | 100 |

| | Class A | Class B | Class C | Class D | Total Enrollment |
|--------|------------------|------------------|------------------|--------------------|------------------|
| Year 1 | 25 | 25 | 25 | 25 | 100 |
| Year 2 | 25 | 25 | 25 | 22 | 97 |
| Year 3 | 25 | 25 | 25 | 19 | 94 |
| Year 4 | 25 30 | 25 30 | 25 31 | 16 | 91 |

Public Safety Update & Demonstration

Bob Heighes, Chief of Police

Officer Bridget Boyfsil and K9 Nitro





Introduction

- Began K9 handling in March of 2009 (2009-2010) with a single-purpose bomb dog
- March 2010 – May 2012 held position with American K9 working a dual purpose bomb dog in Afghanistan
- Returned home in 2012 and continued training with personal owned dogs/local police and sport dogs

- March 2014 began employment with the Eastern Michigan University Police Department
- In April 2014 I held a Belgian Malinois (Nitro) puppy back from a planned litter of a female I currently own
- In September of 2015 I began a K9 school with Nitro after my proposal for a K9 unit was accepted by the university/Chief Heighes





K9 Nitro's capabilities

- **Nitro is trained for the following tasks**
 - Explosives detection (20+ target odors)
 - Tracking (human odor)
 - Evidence recovery/Article search
 - Apprehension/Handler protection
 - Building Search/Area search (people)
 - Obedience/Agility

K9 Nitro's Certifications

- Nitro certifies twice per year with the United States Police Canine Association (USPCA) in all areas
- Nitro certifies once per year with the Dogs For Law Enforcement in all areas



Why Use a Dog?

- With nearly \$19 billion spent on R&D, no machine or technological advancement has proven to be more effective than a dog
- Dogs can search an area 4x faster than humans and do so with greater accuracy
- Dogs are able to recognize and discern a scent, even when that scent has been masked by another odor (stew theory)

Explosives Searches

- Nitro has completed explosives searches across the state of Michigan since beginning his service in the fall of 2015
 - VIP speakers in Ypsilanti and Ann Arbor to include Bernie Sanders, Ben Carson and the Democratic Debate held in Flint, MI
 - EMU football games and other events
 - UM football games and other events
 - Bomb threats from Royal Oak bank to area schools

Tracking and Evidence Recovery

- Nitro has completed several tracks which led to the arrest of wanted suspects and evidence to include;
 - Spent shell casings
 - Firearms
 - Narcotics and Narcotic equipment
 - Stolen property/recovered from home invasions
 - Property from actively fleeing suspects

Community Relations

Shop with a Cop



Children's Institute (Fletcher School)



DEPARTMENT OF PUBLIC SAFETY

CONSISTS OF THREE SEPARATE AREAS:

- 1. POLICE DEPARTMENT**
- 2. EMERGENCY MANAGEMENT**
- 3. ENVIRONMENTAL HEALTH & SAFETY**

POLICE DEPARTMENT STAFFING

Chief of Police

Lt. of Investigations

Sergeants (7)

Detectives (2)

Records Manager

Communications Officers (9)

Deputy Chief of Police

Lt. of Patrol Operations

Police Officers (28)

K-9 - Nitro

Business Manager

SEEUS (60 Students)

NEWEST HIRES



Justin Bowen

Michael Brown



EMERGENCY MANAGEMENT AND ENVIRONMENTAL HEALTH AND SAFETY

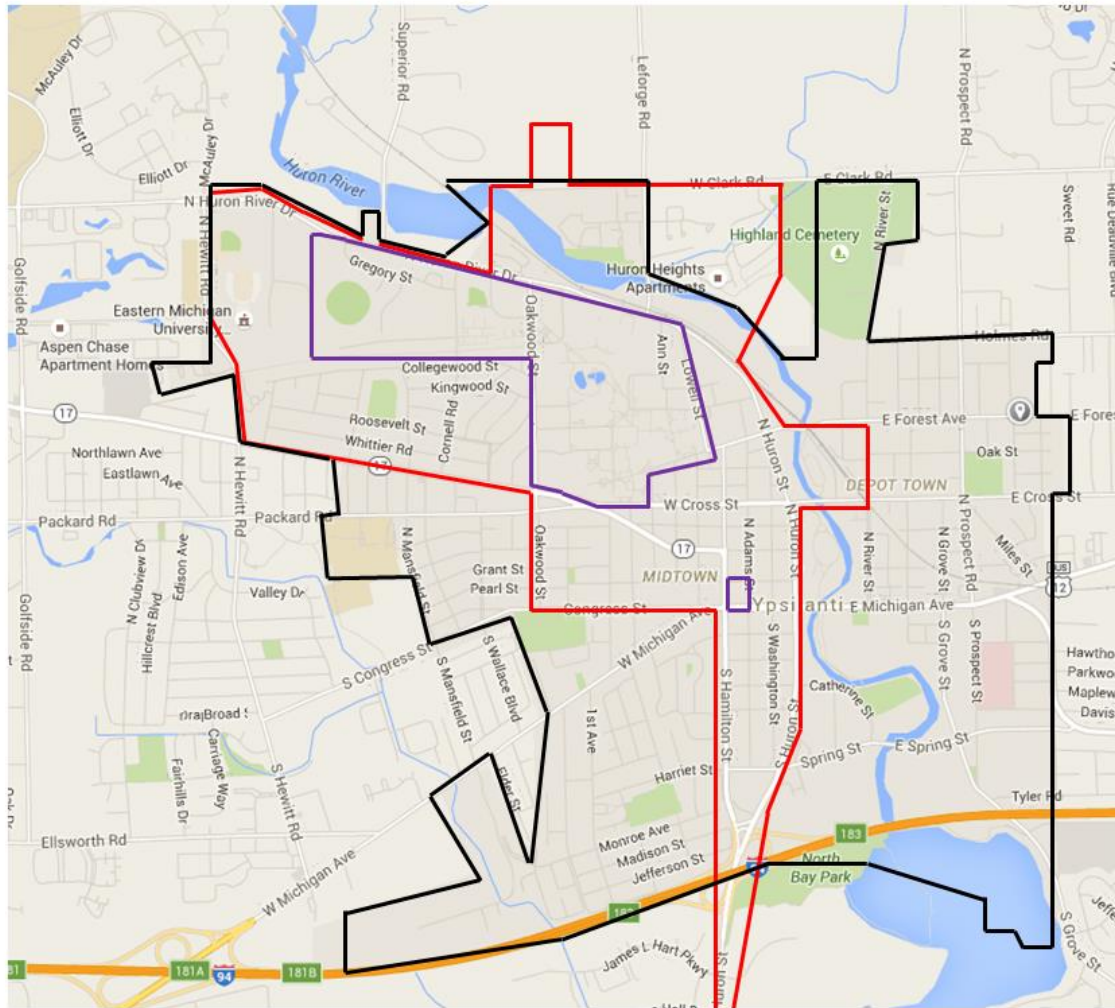
Director of Emergency Management

Director of Environmental Health and Safety

Safety and Health Specialist

Radiation Safety Specialist

Public Safety Patrol Coverage



EMU DPS Patrol
Area



Clery Act
Reporting Area



Ypsilanti City
Limits

MAIN CAMPUS 2014-2016 CLERY CRIME STATS

| CRIME | 2014 | 2015 | 2016 |
|-----------------------------------|------|------|------|
| Murder/Non-negligent Manslaughter | 0 | 0 | 0 |
| Negligent Manslaughter | 0 | 0 | 0 |
| Sex Offense: Rape | 5 | 9 | 13 |
| Sex Offense: Fondling | 11 | 5 | 3 |
| Sex Offense: Incest | 0 | 0 | 0 |
| Sex Offense: Statutory Rape | 1 | 0 | 0 |

MAIN CAMPUS 2014-2016 CLERY CRIME STATS

| CRIME | 2014 | 2015 | 2016 |
|---------------------|------|------|------|
| ROBBERY | 1 | 5 | 3 |
| AGGRAVATED ASSAULT | 1 | 4 | 0 |
| BURGLARY | 13 | 10 | 4 |
| MOTOR VEHICLE THEFT | 2 | 6 | 4 |
| ARSON | 8 | 7 | 4 |

MAIN CAMPUS 2014-2016 CLERY CRIME STATS

| CRIME | 2014 | 2015 | 2016 |
|-------------------|------|------|------|
| DATING VIOLENCE | 12 | 2 | 6 |
| DOMESTIC VIOLENCE | 1 | 4 | 5 |
| STALKING | 5 | 5 | 6 |

EMU'S Response to National Trends

Trend: Sexual Assaults on and near campuses

Stats/Facts (per National Sexual Violence Resource Center):

- 1 in 5 women and 1 in 16 men are sexually assaulted while in college
- Over 90% of sexual assault victims never report the assault

EMU's Response:

- Since 2013 EMU's Special Victims Unit, consisting of five DPS Officers, have been trained to support survivors of sexual assault, domestic violence and stalking.

EMU's Response to National Trends

Trend: Active Shooter Increased Activity

Stats/Facts (per FBI):

- 40 active shooter incidents from 2014-2015 across 26 states

EMU's Response:

- Since 2014 EMU DPS has provided 57 sessions & trained 1,350 faculty, staff, and students on active shooter response (A.L.I.C.E.)
- EMU's Emergency Management website includes an Active Shooter Awareness Guide to educate students, faculty and staff

EMU'S Response to National Trends

Trend: Increase in Heroin/ Opioid Overdoses

Stats/Facts (per Center for Disease Control & Prevention):

- Michigan experienced a 13.3% increase in heroin overdose deaths between 2014 and 2015
- Michigan experienced 1,980 heroin overdose deaths in 2015

EMU's Response:

- Effective April of 2016 all officers will be trained and equipped with Naloxone which reverses opioid overdoses such as heroin overdose.
- DPS serves both the campus and local community with Naloxone Overdose Rescue Kits
- DPS successfully saved two non-student lives from overdose death in Ypsilanti in 2016

QUESTIONS

Website:

emich.edu/president/communications/meetings.php

Upcoming Meetings:

Tuesday, January 23

Monday, March 12

Wednesday, May 2

Student Center Ballroom @8:30 a.m.