



**NORTH CAROLINA AGRICULTURAL
AND TECHNICAL STATE UNIVERSITY**

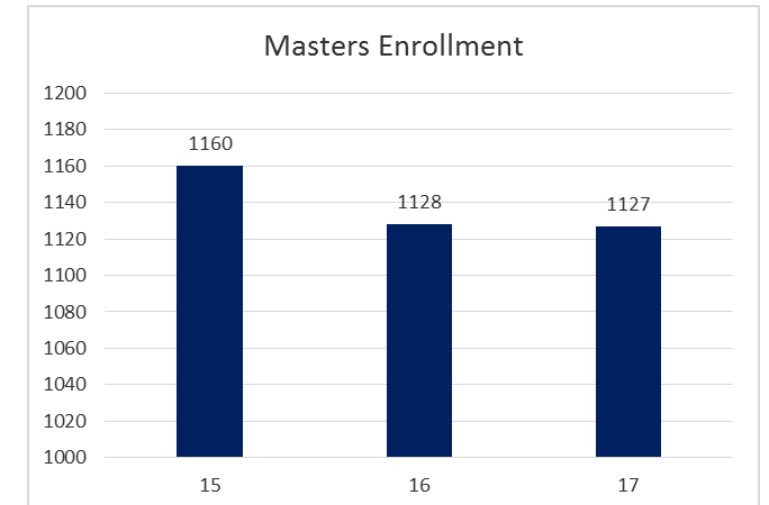
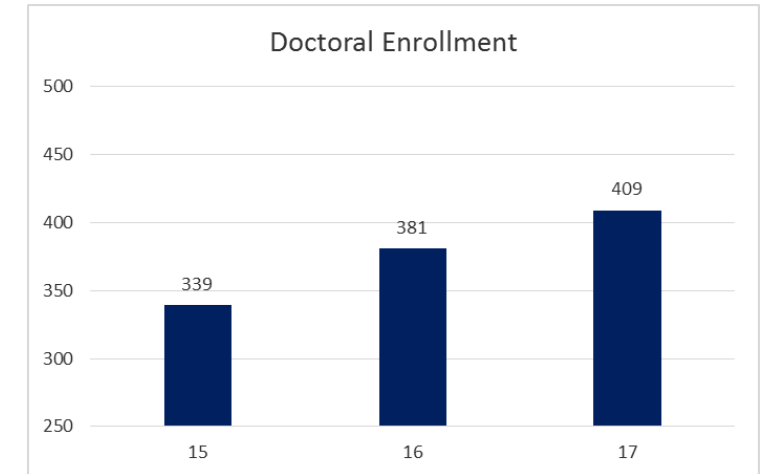
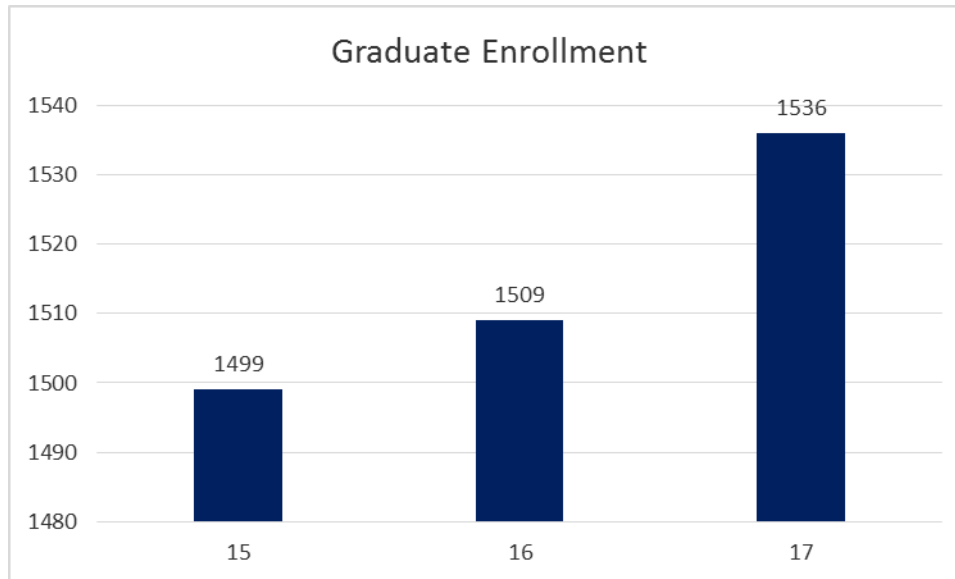
GRADUATE ENROLLMENT UPDATE

Sanjiv Sarin
Dean, The Graduate College, and
Vice Provost for Research, Graduate Programs and Extended Learning

November 17, 2017
Board of Trustees | University Affairs Committee

AGGIES DO

Recent Fall Enrollments



Spring Admissions (11/3/17)

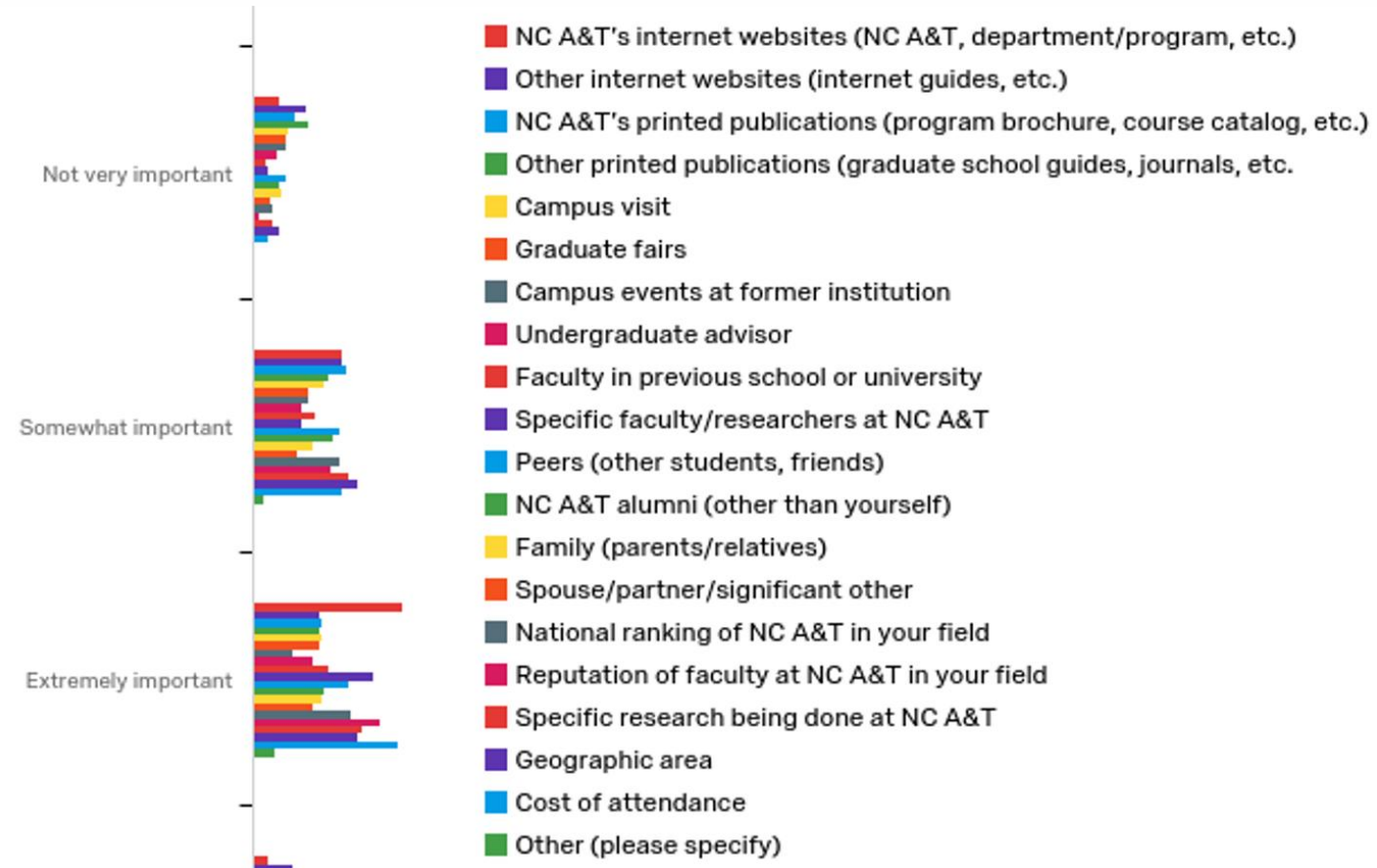
| Col | Program | Deg | Applications | | Admitted | | Intent to Enroll | | In Progress | |
|-----|---------------------------------------|-----|--------------|------|----------|------|------------------|------|-------------|------|
| | | | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 |
| EN | Computational Science and Engineering | D | 6 | 7 | 5 | 4 | 3 | 1 | 2 | 5 |
| EN | Computer Science | D | 4 | 9 | 4 | 3 | 1 | 1 | 3 | 5 |
| EN | Electrical Engineering | D | 4 | 7 | 2 | 6 | 4 | 5 | 6 | 2 |
| EN | Industrial & Systems Engineering | D | 8 | 6 | 7 | 3 | 5 | 2 | 2 | 4 |
| EN | Mechanical Engineering | D | 11 | 10 | 6 | 7 | 4 | 3 | 4 | 3 |
| NA | Nanoengineering | D | 1 | 3 | 1 | 2 | 1 | 2 | 1 | 4 |
| ST | EES | D | 14 | 9 | 11 | 5 | 5 | 3 | 10 | 2 |
| | | | 48 | 51 | 36 | 30 | 23 | 17 | 28 | 25 |

| Col | Program | Deg | Applications | | Admitted | | Intent to Enroll | | In Progress | |
|-----|---------------------------------------|-----|--------------|------|----------|------|------------------|------|-------------|------|
| | | | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 |
| AG | Ag and Env Sys | M | 34 | 45 | 19 | 30 | 16 | 26 | 25 | 43 |
| AG | Ag Ed | M | 14 | 13 | 13 | 8 | 8 | 5 | 8 | 12 |
| AG | Food and Nutritional Science | M | 12 | 6 | 5 | 4 | 0 | 3 | 3 | 11 |
| BE | Business Admin: MBA | M | 33 | 30 | 18 | 13 | 6 | 11 | 67 | 35 |
| ED | Adult Education | M | 26 | 13 | 15 | 6 | 7 | 5 | 0 | 11 |
| ED | School Administration | M | 6 | 0 | 3 | 0 | 0 | 0 | 13 | 7 |
| ED | Teaching | M | 15 | 20 | 12 | 6 | 8 | 4 | 41 | 60 |
| EN | Bioengineering | M | 6 | 5 | 4 | 5 | 0 | 1 | 3 | 2 |
| EN | Chemical Engineering | M | 9 | 7 | 3 | 3 | 3 | 2 | 6 | 11 |
| EN | Civil Engineering | M | 13 | 16 | 5 | 9 | 3 | 8 | 9 | 11 |
| EN | Computational Science and Engineering | M | 4 | 9 | 3 | 6 | 2 | 5 | 1 | 3 |
| EN | Computer Science | M | 20 | 21 | 14 | 14 | 9 | 9 | 13 | 14 |
| EN | Electrical Engineering | M | 18 | 13 | 14 | 5 | 6 | 4 | 8 | 8 |
| EN | Industrial & Systems Engineering | M | 12 | 19 | 2 | 8 | 0 | 4 | 6 | 10 |
| EN | Mechanical Engineering | M | 11 | 13 | 8 | 11 | 4 | 6 | 10 | 7 |
| NA | Nanoengineering | M | 2 | 3 | 2 | 1 | 1 | 1 | 0 | 2 |
| ST | Biology | M | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| ST | Chemistry | M | 6 | 6 | 2 | 1 | 1 | 1 | 4 | 3 |
| ST | Information Technology | M | 55 | 32 | 41 | 16 | 16 | 12 | 42 | 52 |
| ST | Mathematics, Applied | M | 4 | 12 | 3 | 6 | 2 | 5 | 3 | 5 |
| ST | Physics | M | 3 | 3 | 2 | 0 | 0 | 0 | 2 | 1 |
| ST | Technology Management | M | 17 | 18 | 10 | 11 | 7 | 9 | 3 | 11 |
| | | | 321 | 304 | 199 | 163 | 100 | 121 | 267 | 319 |

Strategies

- Student feedback to improve strategies
 - » Survey new enrollees
 - » Survey admitted but not enrolled
- Increase investment in Facebook/Instagram impressions
- Effort to connect career pathways with academic programs
- Add new academic programs
- Increase faculty participation in graduate programs
- Establish assistantships/fellowships to attract high caliber students

Prelim Survey Data: Information Source



Prelim Survey Data: Reason to Enroll



Prelim Survey Data: Satisfaction with Process



Response to September 2017 Meeting Question: Enrollment in Online Programs

| 2017 Fall enrollment data in online programs | |
|--|------------|
| Program | Enrollment |
| BA Liberal Studies | 67 |
| BS Agricultural Education | 54 |
| BS Environmental Health and Safety | 33 |
| BS Geomatics | 24 |
| BS Business Education | 133 |
| BS Information Technology | 35 |
| BSN Nursing | 22 |
| MAT | 21 |
| MBA | 12 |
| MS Instructional Tech | 7 |
| MS Agricultural Education | 26 |
| MS Technology Management | 14 |
| MS Information Technology | 70 |
| PhD Leadership Studies | 17 |
| Grand Total | 535 |

