Gupta College of Science

Wrap-Up Meeting
AY2022-2023

April 27, 2023

Dr. Chad L. Leverette, Dean

@CoastalISTEM
Dr. Sharon L. Gilman

Postdoctoral Research Fellow School of Earth and Ocean Sciences, University of Victoria, Victoria B. C.
Ph.D., Biological Oceanography, University of Rhode Island
B.A., Biology, McDaniel College (Westminster, MD)

Years at Coastal – 29 – also served 2 years as lab instructor at University of Victoria

Teaching: Taught 23 different courses at CCU (7 were grad courses, 3 for teachers), Evolution, Vertebrate Zoology, Animal Behavior

Research: Environmental education, Science education

Interesting fact: A good many teachers in Horry County were students of Sharon. Her son, Jeff, has been in the MAT program this year and he keeps running into teachers that Sharon did not know about! They tell Jeff they feel old because they remember when he used to camp under Sharon’s desk as a toddler!

Plans for retirement: “No concrete plans yet, but one of my friends from college put this best: I plan to do whatever I want, whenever I want to!”

Professor of Biology (Distinguished Professor Emeritus)
Dr. Craig Gilman

**Postdoctoral Research Fellow School of Earth and Ocean Sciences**, University of Victoria, Victoria B. C.

**Ph.D.,** Physical Oceanography, Graduate School of Oceanography, University of Rhode Island

**M.S.,** Physical Oceanography, Graduate School of Oceanography, University of Rhode Island

**B.S.,** Physical Oceanography, Cook College, Rutgers University

**Years at Coastal – 29** (Hired in 1994)

**Teaching:** Physical Oceanography, Atmospheric Science, Intro. to Environmental Science, Advanced Environmental Science

**Research:** Gulf Stream dynamics using remote sensing, Dynamics of Atlantic hurricane formation, Science Education: P.I. NSF $2.5 million GK-12 Fellows program – placed CMWS MS students in local middle and high schools

**Interesting fact:** In 1995, received grant from NASA to fund first ever student computer lab on campus. In 1996, the first-ever computer-based lab was completed for Dr. Gilman’s Physical Oceanography course.

**Plans for retirement:** “I guess I will have to figure that out when I get there!”

Associate Professor and Director of Undergraduate Programs

*(Professor Emeritus)*
University Fall 2023 Enrollment Update (4/26)

23/FA Freshmen applications are up 7.5% (1,256) over same time last year
23/FA New Freshmen applications received this week: 161 versus 91 for same week last year
23/FA Freshmen acceptances are up 8.4% (1,111) over same time last year
23/FA Freshmen South Carolina acceptances are up 7.6% over same time last year
23/FA Freshmen deposits are up 3.3% (66) over same time last year

23/FA Transfer applications are up 10.8% (141) over same time last year
23/FA New Transfer applications received this week: 95 versus 61 for same week last year
23/FA Transfer acceptances are up 7.1% (40) over same time last year
23/FA Transfer South Carolina acceptances are up 17.8% over same time last year
23/FA Transfer deposits are up 7.2% (15) over same time last year

*On track for a similar Freshmen class to Fall 2022
### Preliminary Retention (Fall 2022 to Fall 2023)

<table>
<thead>
<tr>
<th>Freshman Cohort</th>
<th>First-Sem Retention</th>
<th>First-Year Retention</th>
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</thead>
<tbody>
<tr>
<td><strong>FA 2015 to 16</strong></td>
<td>2,359 (88.1%)</td>
<td>1,616 (68.5%)</td>
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<tr>
<td><strong>FA 2016 to 17</strong></td>
<td>2,246 (88.5%)</td>
<td>1,508 (67.1%)</td>
</tr>
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<td><strong>FA 2017 to 18</strong></td>
<td>2,381 (88.7%)</td>
<td>1,641 (68.9%)</td>
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<td><strong>FA 2018 to 19</strong></td>
<td>2,313 (89.0%)</td>
<td>1,582 (68.4%)</td>
</tr>
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<td><strong>FA 2019 to 20</strong></td>
<td>2,301 (89.3%)</td>
<td>1,690 (73.4%)</td>
</tr>
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<td><strong>FA 2020 to 21</strong></td>
<td>2,043 (85.9%)</td>
<td>1,477 (72.3%)</td>
</tr>
<tr>
<td><strong>FA 2021 to 22</strong></td>
<td>2,511 (89.8%)</td>
<td>1,773 (70.6%)</td>
</tr>
<tr>
<td><strong>FA 2022 to 23 (preliminary)</strong></td>
<td>2,653 (90.0%)</td>
<td><strong>2,071 (78.1%)</strong></td>
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</tbody>
</table>
College Objectives
• Set work for year
• Based on many, many faculty meetings in July/August 2022
• Help us be proactive in efforts this year while we work on our vision/strategic plan
• Based on general attributes we value and attributes of healthy, strong colleges

Three Foundational Areas:
• Our Vision
• Our Communication
• Out “One-College Approach”

2022-2023 - 22 total objectives identified - 7 completed (32%), 11 worked on (63%) – 95% total
• 54 secondary objectives - 23 completed (43%), 18 worked on (33%) – 76% total

*Summary Report will be provided to College through Teams in May 2023
What makes us special and distinctive (early impressions)...

• GCOS is a special place with special people
  • Great reputation (*need to expand this!*)
  • GCOS is strong and a leader at CCU
  • Strong focus on the success of the student
• Teacher-Scholar Model
• Experiential Learning
• Premier STEM education for our students
• Laser focused on STEM – an opportunity
  • 7 strong departments – excellent curriculum
  • Excellent resources/buildings/labs/offices
Gupta College of Science

- Dept. of Biology
- Dept. of Chemistry
- Dept. of Computing Sciences
- Dept. of Marine Science
- Dept. of Mathematics and Statistics
- Dept. of Physics and Engineering Science
- Dept. of Psychology

- Burroughs and Chapin Center for Marine and Wetland Studies
  - Waccamaw Watershed Academy
  - Environmental Quality Laboratory
Experiential Learning – a strength in GCOS

- Experiential Learning – High-Impact Practices (HIPs)
- American Association of Colleges and Universities (AAC&U)
  - Capstone Courses and Projects
  - Collaborative Assignments and Projects
  - Common Intellectual Experiences
  - Diversity/Global Learning
  - ePortfolios
  - First-Year Seminars and Experiences
  - Internships
  - Learning Communities
  - Service learning
  - Undergraduate research
  - Writing intensive courses

https://www.aacu.org/trending-topics/high-impact
Experiential Learning
Experiential Learning
Experiential Learning
Experiential Learning
Dr. Stefaniak’s Research Group

- Funded by NSF
- Undergraduates and Graduate Students
- Sea Squirts (ascidians in coastal and reef habitats in Belize)
- Building species catalog using morphological and molecular taxonomy
Dr. Jones’ Research Group

- Funded by LANL
- Recent grant - $612,000 – “Scheduling Simulation for Production HPC”
- Add fidelity and increased functionality to a simulation framework that is used by the LANL’s high-performance computing facilities
Current and High-Quality Academic Programs

Biology
- B.S. Biology with concentrations in:
  - Cellular, Molecular Biology, and Genetics
  - Ecology, Evolution, and Conservation Biology
  - Integrative Biology
- B.S. Biology Education (pending)
- Minor in Biology

Chemistry
- B.S. Biochemistry
- B.S. Chemistry
- B.A. Chemistry – Chem. Education track (pending)
- Minor in Chemistry

Psychology
- B.S. Psychology with concentrations in:
  - Behavioral Neuroscience
  - Forensics
  - Mental Health Concentration (pending)
- Minor in Psychology

Physics and Engineering Science
- B.S. Applied Physics with concentrations in:
  - Astrophysics, Computational Physics, Engineering Physics, Environmental, Nuclear Security, Non-Proliferation
- B.S. Engineering Science (ABET accredited) with concentrations in:
  - Civil
  - Electrical
  - Innovation Design Physics
- B.A. Physics Education (pending)
- Minors in Applied Physics and Engineering

Math and Statistics
- B.S. Applied Mathematics
- B.S. Applied Statistics
- B.S. Mathematics Education (pending)
- Minors in Applied Mathematics and Applied Statistics

Computing Science
- B.S. Computer Science (ABET accredited)
- B.S. Information Systems (ABET accredited)
- B.S. Information Technology (ABET accredited)
- M.S. Information Systems Technology

Marine Science
- B.S. Marine Science
- B.S. Marine Coastal and Environmental Science (pending)
- M.S. Coastal Marine and Wetland Studies
- Ph.D. Coastal and Marine Systems Science
- Minors in Marine Science, Coastal Geology, and Environmental Science

AY2022-2023
Curriculum approvals - 47
New programs/concentrations – 6
Professional Accreditations - 1

COASTAL CAROLINA UNIVERSITY
Our Vision...

Visioning/Strategic Planning Process

1. Form Committee
   October/November 2022

2. SWOT/Strategic Plan Review
   November/December 2022

• Meet weekly since late October
• One TT representative per 7 departments, NTT representative, Staff, Dean – 10 person committee

- Dr. Scott Parker – Biology
- Ms. Candy Butler (Staff) – Biology
- Dr. Brett Simpson – Chemistry
- Dr. Crystal Cox – Computing Sciences
- Dr. Diane Fribance – Marine Science
- Dr. Eric Rosch (NTT) – Marine Science
- Dr. Lindsey Bell – Mathematics and Statistics
- Dr. Siming Guo – Physics and Engineering Science
- Dr. Matthew Murphy – Psychology
- Dr. Chad Leverette - Dean
• “Gather widespread feedback” to help formulate a vision, mission, message, and goals for the College
• Reviewed 14 different SWOT analysis and University/College Strategic Plans
• Reviewing peer and aspirant institutions
Our Vision...

- Created visioning survey – >7500 potential stakeholders
  - Closed on Feb. 10, 2023
  - 953 total respondents
    - Current GCOS faculty and staff, current GCOS students, parents of GCOS students, alums, other CCU faculty and staff, former CCU faculty, CCU administrators, external partners, BOV/donors
• Received report from IRAA on March 13, 2023
• Committee reviewing data
  • 195 pages – graphs/plots for ease in viewing and interpretation
  • Every single response reviewed by committee members
  • 3 sub-committees (3 faculty/staff each)
    • Quantitative and Qualitative Analysis
Our Vision...

- Open College forums to review results and strategic priorities/goals
  - August 29, 9:30am, LJSU Theater
  - September 6, 3pm, LJSU Theater
Survey - Strengths

• S.W.O.T.

Q1 Strengths: Feedback from all respondents

- Q1a: High quality, student-centered teaching (n=892)
- Q1b: Focus on the teacher-scholar model (n=707)
- Q1c: Friendly, collaborative, collegial environment (n=889)
- Q1d: Wide variety of experiential learning opportunities for students (n=861)
- Q1e: Strong, accredited, and distinctive academic programs (n=880)

Response:
- Strongly Agree
- Agree
- Disagree
- Strongly Disagree
- I don't know
Survey - Strengths

- S.W.O.T.

Q1(a) Strength: High quality, student centered teaching

Q1(b) Strength: Focus on the teacher-scholar model
Survey - Strengths

- S.W.O.T.
Survey - Weaknesses

- S.W.O.T.

Q3 Weaknesses:
Feedback from all respondents

Q3a: Lack of communication within GCOS/departments (n=875)
Q3b: GCOS Policies, processes, and structural organization are not clear (n=874)
Q3c: Lack of a clear vision, mission and message (n=872)
Q3d: Culture/climate of GCOS not as unified and collaborative as it could be (n=870)
Q3e: Graduate programs lack clear vision and sufficient support (n=874)

Response:
- Strongly Agree
- Agree
- Disagree
- Strongly Disagree
- I don’t know

Proportion

0.00 0.25 0.50 0.75 1.00
S.W.O.T.

Q3(a) Weakness: Lack of communication within GCOS/departments

Q3(b) Weakness: GCOS policies, processes, and structural organization are not clear
S.W.O.T.

Q3(c) Weakness: Lack of a clear vision, mission and message
- GCOS Faculty (n=114)
- GCOS Chair (n=6)
- GCOS Staff (n=18)
- GCOS Student (n=300)
- GCOS Alum (n=151)
- GCOS Parent (n=196)
- GCOS Former Faculty (n=7)
- Other Faculty (n=42)
- Other Chair (n=3)
- Other Staff (n=49)
- Administrator (n=10)
- BOV/Key Donor (n=4)
- External Partner (n=21)

Q3(d) Weakness: Culture/climate of GCOS not as unified and collaborative as it could be
- GCOS Faculty (n=116)
- GCOS Chair (n=6)
- GCOS Staff (n=18)
- GCOS Student (n=299)
- GCOS Alum (n=150)
- GCOS Parent (n=193)
- GCOS Former Faculty (n=7)
- Other Faculty (n=42)
- Other Chair (n=3)
- Other Staff (n=50)
- Administrator (n=10)
- BOV/Key Donor (n=4)
- External Partner (n=21)
Survey - Weaknesses

- S.W.O.T.
• S.W.O.T.

Survey - Opportunities

Q5 Opportunities:
Feedback from all respondents

Q5a: Pursue partnerships with state, regional and national industries that have needs that align with the GCOS (n=820)
Q5b: Grow our brand in the state, region and nation as a provider of a premier STEM education (n=823)
Q5c: Further align our curriculum to meet state, regional and national needs (n=872)
Q5d: Build connection and outreach with community and K-12 system (n=821)
Q5e: Recruit and retain faculty and staff in the current competitive job market (n=822)
Survey - Opportunities

- S.W.O.T.

Q5(a) Opportunity: Pursue partnerships with state, regional and national industries that have needs that align with the GCOS

Q5(b) Opportunity: Grow our brand in the state, region and nation as a provider of a premier STEM education
Survey - Opportunities

- S.W.O.T.

Q5(c) Opportunity:
Further align our curriculum to meet state, regional and national needs

Q5(d) Opportunity:
Build connection and outreach with community and K-12 system

Response
- Strongly Agree
- Agree
- Disagree
- Strongly Disagree
- I don't know
S.W.O.T.

Survey - Opportunities

Q5(e) Opportunity: Recruit and retain faculty and staff in the current competitive job market

- GCOS Faculty (n=114)
- GCOS Chair (n=6)
- GCOS Staff (n=17)
- GCOS Student (n=275)
- GCOS Alum (n=141)
- GCOS Parent (n=187)
- GCOS Former Faculty (n=7)
- Other Faculty (n=37)
- Other Chair (n=2)
- Other Staff (n=46)
- Administrator (n=10)
- BOV/Key Donor (n=4)
- External Partner (n=20)
Q6. Please list other opportunities

Main themes for “opportunities”:
- Outreach
- Internships
- Academic programs
- Experiential learning/research
- Recruitment & retention
- External collaborations

Thematic Coding

137 individual open responses received
Survey - Threats

• S.W.O.T.

Q7 Threats:
Feedback from all respondents

- Q7a: Lack of resources for faculty and staff to do their job
  (n=802)

- Q7b: Insufficient investment in adapting to emerging innovations
  (n=798)

- Q7c: Educational trends in the state and nationally
  (n=789)

- Q7d: Implementation of certain federal and state policies that affect CCU as a public institution
  (n=795)

- Q7e: Student preparation for studies, progression towards graduation, retention, and engagement
  (n=795)

Response
Strongly Agree
Agree
Disagree
Strongly Disagree
I don't know

Proportion
0.00 0.25 0.50 0.75 1.00
Survey - Threats

- S.W.O.T.

Q7(a) Threat:
Lack of resources for faculty and staff to do their job

Q7(b) Threat:
Insufficient investment in adapting to emerging innovations

Response

- Strongly Agree
- Agree
- Disagree
- Strongly Disagree
- I don't know

PROPORTION

GCOS Faculty (n=115)
GCOS Chair (n=7)
GCOS Staff (n=17)
GCOS Student (n=264)
GCOS Alum (n=137)
GCOS Parent (n=182)
GCOS Former Faculty (n=7)
Other Faculty (n=37)
Other Chair (n=2)
Other Staff (n=45)
Administrator (n=10)
BOV/Key Donor (n=4)
External Partner (n=20)
Survey - Threats

- S.W.O.T.

**Q7(c) Threat:** Educational trends in the state and nationally

**Q7(d) Threat:** Implementation of certain federal and state policies that affect CCU as a public institution
Survey - Threats

S.W.O.T.

Q7(e) Threat: Student preparation for studies, progression towards graduation, retention, and engagement

Response:
- Strongly Agree
- Agree
- Disagree
- Strongly Disagree
- I don't know

Proportion

- GCOS Faculty (n=114)
- GCOS Chair (n=7)
- GCOS Staff (n=16)
- GCOS Student (n=261)
- GCOS Alum (n=136)
- GCOS Parent (n=183)
- GCOS Former Faculty (n=7)
- Other Faculty (n=37)
- Other Chair (n=2)
- Other Staff (n=43)
- Administrator (n=10)
- BOV/Key Donor (n=4)
- External Partner (n=20)
Q9: Strategies
Gupta College should expand

- Recruitment efforts to target high school students interested in STEM
- Recruitment efforts to attract students from historically underrepresented groups in STEM
- The number of undergraduate programs
- Alternative academic options
- The number of graduate programs
- Online undergraduate programs
- Online graduate programs
- Experiential learning opportunities
- Partnerships with business, industry, government agencies, or NGOs
- Partnerships with the local community

Proportion

Ranking

#1
#2
#3
#4
#5
No Rank

n=744
Our Communication...

• “Multifaceted approach” – includes marketing
• “Internal” and “external” (web, print, digital, video, social media)
• Primary Communication Methods:
  1. College Teams page - 128 posts!
     • Share accomplishments, stories, challenges, and opportunities
  2. College Recap email – 15th each month – overall careful use of email
  3. 5 social media platforms
     • Twitter - 63 posts, 124 followers
       • Dean - 82 Posts, 702 followers
     • Instagram - 151 posts, 1109 followers
     • Facebook - 124 posts, 108 followers
     • Linkedin - 75 posts, 275 followers
     • YouTube - 3 new videos since last fall

@coastalstem
Our Communication...

- Media and Communication Director – Ms. Wendi Lee
  - Capturing all College stories
  - Determining social media ad campaigns
  - Website updates (College and Departments) – directory, layout
  - Responsible for Progression, other publications, marketing materials
    - Academic Communication Group – initiative by Provost
      - Research, Teaching, Outreach
    - Progression – AY2022-2023 issue – in progress (Summer 2023)
    - New marketing materials – AY2023-2024 (brochures, banners)
      - Freelance graphic designer (per project) – Ms. Kati Brayton
Our Communication...

- Framework to share and “close the loop”
  - Kick-Off Meeting and College Objectives
  - College Calendar (per semester)
  - Town Hall (one per semester)
  - College Wrap-Up Meeting (April 27, 9am)
  - Year-End Summary Report

*Opportunity for yearly feedback from faculty and staff
Our “One College” Approach...

- 7 unified, strong departments and distinctive Center
  - Work to build advocacy, awareness, appreciation, excitement and support for each other
  - Get to know each other/listen to each other/work together
    - Stronger together
    - Attend classrooms, labs, dept. meetings
  - Build community – faculty and staff, celebrate the accomplishments of our people
Our “One College” Approach...

- Classroom visits and field trips!!
- Capstone presentations!
- College Council – open dialogue/discussion
- Office of the Dean staff meetings
- Support existing College Committees
- BCCMWS – Open House – Nov. 2022
- AAC&U Transforming STEM – College team in Arlington, VA – Nov 2022
Our “One College” Approach...

- Discover Coastal – open house – over 350 prospective STEM students
- Department seminars (INBRE speakers, NASA/JPL guest)
Our “One College” Approach...

- New and Current traditions
  - *Science Scoop* – spring student event – April 4
  - *GCOS Faculty/Staff Appreciation Baseball Game* – April 6
Our “One College” Approach...

• Celebrating accomplishments
• ABET accreditation event
• Posts on faculty/staff activities/accomplishments
Our “One College” Approach...

- Consistent ways we can share our College
- Distinctive/Unique AND Similar approach
Personnel

- Personnel/staffing issues – how and when we recruit faculty and staff
  - Budget decisions and discussion with College Council for searches
  - Working to speed up processes for hires (work in progress!)
  - CUPA – more competitive wages, start-up
  - Searches for this year:
    - Critical needs areas
    - Overload issues
    - Rationale shared with College (posted on Teams)
  - Working to get us fully staffed
  - Creating, reimagining, aligning staff responsibilities in Office of the Dean (and changing up our office to be more inviting to students and guests!)

Number of current searches in GCOS: 14 faculty, 5 staff
- All departments searching new faculty and/or staff
  - Faculty – 8 filled, 4 pending, 2 failed
  - Staff – 3 filled, 2 pending (should be filled by May/June)
“Tightening up the ship”...refining processes/procedures

• Budget workflow – 1,178 items I have signed this year (not including ePro approvals!)
  • Purchasing, lab fees, grants, start-up, travel
  • Empower departments/chairs and let faculty do what they do best
• Boat usage
  • Website management tool – *Fall 2023*
    • Boat reservations
    • Boat usage funding/tracking
• College Budget Requests (*List of requests will be shared an appendix in summary document*)
  • Temporary/Time Limited Staff Requests - $38,500
  • Student Staff Request – All departments increase - $90,782
  • Operating Budget Requests - $172,242
  • New faculty lines (2) – new money - $170,000
    • Existing requests on College list – 8 faculty/staff lines already
“Tightening up the ship”...refining processes/procedures

- **Travel process** for faculty and students – *Posted to Teams*
- **Course buyout process** – *Posted to Teams*
- **P&T dates** – *Posted to Teams*
- **P&T summary documents** – *Posted to Teams*
- **Letters of expectations process** and P&T expectations across College – *Working on Final Drafts*
“Tightening up the ship”...refining processes/procedures

• Suggestions for College Handbook Committee to discuss/review – *shared with Committee for review/discussion – AY2023-2024*

• How we hire
  • Hiring guide – *summer 2023*
  • Speed up decisions to help departments
  • Press on campus to improve hiring

• Working with University offices – Legal, HR, Marketing/Comm, OSPRS
  • Terms and Conditions/Purchasing – *summer 2023*

• Faculty and Chair evaluation process – dates, submission – *in progress*
  • *Clarify dates, forms, and process* – make this process more constructive and uniform across departments – *coming for AY2023-2024*
Partnerships and Major Gifts

• GCOS on track to receive $2.25 million in private donations in AY2022-2023!!
  • Funds for scholarships and discretionary funds to support experiential learning
  • Announcement coming from campus – building dedication of Science II
• 66 new external partners/contacts – industry/government
• Renewed MOUs
• BOV restart

COASTAL CAROLINA UNIVERSITY
Other important efforts...Scholarship

New initiatives/efforts to better support Undergraduate and Graduate Research

1. Research Fellows Program
   (https://www.coastal.edu/science/researchfellowsprogram/)
2. Clarifying expectations for scholarship
3. Research Equipment Funding
4. Salary and Start-up for New Hires – highest ever
5. Discretionary funds for experiential learning from private donations
6. Supporting travel to conferences – adding funds to this
   • Looking at regional conferences to increase opportunities for students
7. Instrument Technician for College – Revised Position Description/Duties
8. Time for faculty
   • Looking at several national models
   • Working with GA Tech and NYU on possible new way to scale-up opportunities for students and support faculty-mentored undergraduate research
Research Fellows Program

• Premier undergraduate research award
  • One-on-one faculty mentored, yearlong project
  • Cutting-edge research
  • $2500 awarded per Fellow (salary, supplies, travel)
  • Works with faculty from idea generation to presentation
  • Guaranteed two professional presentations at conclusion of project
  • Recognition at end-of-year awards event
SCAS Annual Meeting – 34 students and faculty presented

• CCU had largest representation from any state university!
• Our students received 36% of all awards!
Resource/Infrastructure Support

- Scientific equipment and instrumentation inventory
  - 427 pieces of equipment/instrumentation/vessels
    - $6,766,424 in STEM equipment ($3,762,668.95 depreciation)
  - Used for teaching and research
    - GCOS brings in 82% of all external grants to the University
  - Working on a College fund/program fee that would allow us to better support new equipment purchasing, repairs of equipment and vessels
  - Removes two existing programs fees for one College fee
    - Allows funds to be used where there is need, regardless of discipline
  - In line with peers in SC (Clemson, USC, CofC), but most affordable.

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<th>Items over 20 years old</th>
<th>$31,678.90</th>
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<td>$256,748.85</td>
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<tr>
<td>Items 10-15 years old</td>
<td>$1,229,847.40</td>
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<td>Items 5-10 years old</td>
<td>$727,237.25</td>
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<tr>
<td>Items less than 5 years old</td>
<td>$1,001,890.90</td>
</tr>
<tr>
<td>Items -not sure, no date</td>
<td>$515,265.65</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,762,668.95</strong></td>
</tr>
</tbody>
</table>

*29 items have no value remaining
Waties Island
• Incredible interest from State
• Gov. wants to conserve 10 million acres
• OSI and Boyce Family meetings
• Meeting with state agencies (i.e., PRT, DNR, OSI)
• GCOS Waties strategy for CCU to steward the island
  • Protection, Education, Research

Other strategic locations along coast: Georgetown, Murrells Inlet
GCOS Challenges for the Future

• Finish visioning/strategic planning – solidify and share brand/message broadly
  • New marketing strategy and materials
  • Will direct future efforts

• Funds – Endowed Accounts, Discretionary Funds, Opportunities to Expand Experiential Learning
• Equipment/Instrumentation/Vessels
• Expand and solidify external partnerships – advice, internships, Capstones, research, soft skills/job skills development for students
• More recognition of faculty and staff – continue to unify
GCOS Challenges for the Future

• Increase connections with students across College
• Continue to work on time for faculty for scholarship
• Recruitment of STEM students
• Strategy for Outreach
  • Deepen ties with community and state / support and promote STEM
• Undergrad and Grad offerings/support
• Retention/Progression – reduce students on probation/suspension
• Continue to clarify structure – more strategic in activities
• Waties Island and other coastal locations to expand conservation/research/teaching opportunities
Thank you for an AWESOME year!
Have a great summer!