FY 16 Consolidated Annual Report

College of Arts & Sciences
Delivering a Small Liberal Arts College Education in a Public University Setting
FY16 Goals for Academic Success

1. Enhanced Culture for Teaching & Learning
2. Fiscal Responsibility & Accountability
3. Enhance Academic Affairs Role in Enrollment Management & Student Success
4. Focus on International Recruiting & Educational Opportunities
5. Facilities Enhancement & Technology Support
Enhanced Culture for Teaching & Learning
Maintain Rigor & High Academic Standards
Signature Lectures, Conferences, & Programs

John Hallwas Liberal Arts Lecture
LAST Lecture Series
CAS Student Council
Liaisons Series
AAS
Morrow Lecture
BIOL/PHYS
Biology Day
BIOL
Gabler Lecture
GEOG
Magliocco Lecture
ENG
Upper Mississippi River Conference
IES
Annual Math Teachers Conference
MATH
Mary Olive Woods Lecture
PHIL/RELS
American Democracy Project
POLS
Colloquia Series
PSY
Outstanding Students

Hannah Drake
Forensic Chemistry major
2015 Lincoln Academy of Illinois' Student Laureate Award
Award Winning Faculty

Dr. Sandra McFadden
Psychology
Distinguished Faculty Lecturer
Recipients of Provost’s Awards for...

Internationalizing the Campus

Dr. Timothy Roberts
History

Mr. Theodore Schultz
School of Nursing

Advising
### Faculty Scholarly/Creative Activities

<table>
<thead>
<tr>
<th>Publication Type</th>
<th>FY16*</th>
<th>FY15</th>
<th>FY14</th>
<th>FY13</th>
<th>FY12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books</td>
<td>9</td>
<td>10</td>
<td>10</td>
<td>15</td>
<td>19</td>
</tr>
<tr>
<td>Chapters/monographs/refereed articles</td>
<td>147</td>
<td>137</td>
<td>144</td>
<td>116</td>
<td>254</td>
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<tr>
<td>Creative activities (international)</td>
<td>144</td>
<td>150</td>
<td>154</td>
<td>148</td>
<td>85</td>
</tr>
<tr>
<td></td>
<td>(83)</td>
<td>(45)</td>
<td>(41)</td>
<td>(10)</td>
<td>(8)</td>
</tr>
<tr>
<td>Conference presentations (international)</td>
<td>367</td>
<td>420</td>
<td>522</td>
<td>424</td>
<td>380</td>
</tr>
<tr>
<td></td>
<td>(60)</td>
<td>(66)</td>
<td>(80)</td>
<td>(64)</td>
<td>(44)</td>
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</tbody>
</table>

(*FY16 data are current through 29-Feb. 2016)
Strengthen Academic Programs through Review & Discipline-Specific Accreditation

- AY15 IBHE reviews – deferred to Fall 2016
  - Psychology (BS & MS)
- Support the School of Nursing
  - Received 10 year CCNE accreditation
- Pursue AAFS accreditation - CHEM

- Continue support for University-wide teacher education initiatives
  - Support revision of teacher certification options per the new Illinois Professional Teaching Standards.
Student Research & Creative Activities

131 (est.) CAS UG Research Grants (+15% from FY15)

10 recipients of Norman & Carmelita Teeter UG Research Awards ($300 ea.)

CAS UG Research Awards
(Spring 2016 applications are under consideration)
Thomas E. Helm
Undergraduate Research Day (URD)

CAS URD Participation
2009 - 2015

URD Presentations
2009 - 2015

CAS faculty mentors
CAS student researchers
CAS student presentations

Other
CAS

29% 19% 23% 33% 32% 21% 35%
71% 81% 77% 67% 68% 79% 65%
Research Inspiring Student Excellence
Providing inquiry-based learning experiences to highly talented students to help them become the leaders of tomorrow

- Scholarships offered to support:
  - four $3,000 scholarships for UG student summer research
  - travel awards to attend conferences
  - graduate school applications
  - scholarships for international students and members of traditionally underrepresented groups

- Achieved through targeted multidisciplinary fundraising
  - P. James Nielsen (Biological Sciences Emeritus Faculty)
  - Margaret and Cecile Wong (WIU Class of '73)
  - Frank Rodeffer (WIU Class of '61)
3rd Annual Graduate Research Conference

- CAS and departments proud cosponsors
- 77 CAS GR student participants
- 7 of 7 recipients of GR student research awards

3rd Annual WIU Graduate Research Conference

<table>
<thead>
<tr>
<th>Year</th>
<th>CAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>53</td>
</tr>
<tr>
<td>2015</td>
<td>52</td>
</tr>
<tr>
<td>2016</td>
<td>77</td>
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</tbody>
</table>
Contributions to University-Wide Initiatives

■ Expand scope of the Centennial Honors College

  • CAS participation in:
    o The Presidents’ Institute
    o Presidential Leadership Class
  • Mentoring students for nationally competitive scholarships
  • Strong participation in Thomas E. Helm URD
Internships & Service Learning


Joi Wells (POLS) interned in the office of Rep. Bobby Rush (D-IL) in Fall 2015.
Internships & Service Learning (continued)

- Pharmacology externships – MDH Pharmacy
- POLS – student internships with
  - McDonough County Public Defender’s Office
  - Sen. John Sullivan’s Office
  - City of Macomb

- PSY student internships:
  - 5 Clinical Community Mental Health GR students interned in IL, MO, and CO.
  - 7 School Psychology graduate program interned at special education co-ops and school districts across Illinois.
Inaugural Macomb Poetry Festival (April 21 – 23)

• A joint collaboration between the Department of English, the City of Macomb, the Macomb business and arts communities.
• Features readings of poetry and lectures about poetry throughout Macomb and on the WIU campus.
• Contributors include:
  • John E. Hallwas
  • Poets David Wright and Michelle McDannold
  • Poetry readings and activities for people of all ages throughout the community.
■ Social Entrepreneurship Salon
  • A collaborative effort between CAS, CBT, CoFAC, and CoEHS.
  • Two external speakers discussing community development and enterprise development.
  • Focus is on promoting community well-being as the bottom line outcome.
  • Spring 2016 - Jim Bergman and Dan Carmody spoke on their non-profit work.
  • Local co-sponsorship is being sought.
Engagement on the QC Riverfront

- **8th Annual Upper Mississippi River Conference**
  - 143 conference attendees
  - IES sponsored:
    - Student Summit attended by 117 regional high school students
    - Research poster session 16 students from QC area colleges/universities
    - ENVR, BIOL, & GEOG graduate students presented 5 research posters.

Jason Hunt, an Environmental Science Ph.D. student discussing his work on rivers as vectors for disease carrying mosquitoes with a student from Augustana College. Photo by Robin Bauerly.
Fiscal Responsibility & Accountability
Budget Strategies & Priorities

■ College fundraising priorities:
  • Student scholarships and student support
  • Bricks and mortar
  • Equipment

■ Continue to develop alternative funding sources.

■ Review lab charge criteria to assess potential to cover equipment repair and maintenance costs.

■ Maintain an open office support staff position open in the CAS Dean’s Office.
WIU Foundation Funds

FY16* Expenditures

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student scholarships</td>
<td>$314,875</td>
</tr>
<tr>
<td>Contractual expenses</td>
<td>$83,210</td>
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<tr>
<td>Consumables, equipment, etc.</td>
<td>$2,512</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$400,597</strong></td>
</tr>
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</table>

(*FY16 data through 29-Feb. 2016)
**Grants & Contracts & Local Accounts**

<table>
<thead>
<tr>
<th></th>
<th>FY16*</th>
<th>FY15</th>
<th>FY14</th>
<th>FY13</th>
<th>FY12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Grants &amp; Contracts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of proposals submitted</td>
<td>28</td>
<td>18</td>
<td>25</td>
<td>22</td>
<td>18</td>
</tr>
<tr>
<td>Funds requested</td>
<td>$3.0M</td>
<td>$2.4M</td>
<td>$3.7M</td>
<td>$3.1M</td>
<td>$1.2M</td>
</tr>
<tr>
<td>Funds received</td>
<td>$827,240</td>
<td>$576,829</td>
<td>$742,960</td>
<td>$188,047</td>
<td>$366,947</td>
</tr>
<tr>
<td><strong>Local Accounts</strong></td>
<td>$132,337</td>
<td>$119,210</td>
<td>$102,105</td>
<td>$107,394</td>
<td>$123,911</td>
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</tbody>
</table>

(*FY16 data through 29-Feb. 2016)
# Internal Reallocations

- We thank the Provost for the following:

<table>
<thead>
<tr>
<th>Description</th>
<th>Enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provost Travel Awards</td>
<td>$35,969</td>
</tr>
<tr>
<td>Special Contributions ($86,000, Nursing; $15,000, GIS Software; $198, Misc.)</td>
<td>$101,198</td>
</tr>
<tr>
<td>Graduate Student Support (continuous; LAS, 2/3 GA; Nursing, 1 TSA; Physics QC, 1 TSA)</td>
<td>$20,120</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$157,287</strong></td>
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## Contributions from CAS

<table>
<thead>
<tr>
<th>Description</th>
<th>Enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conference registration</td>
<td>$8,170</td>
</tr>
<tr>
<td>UGR &amp; Creative Activity Grants</td>
<td>$17,863</td>
</tr>
<tr>
<td>URC Awards</td>
<td>$3,632</td>
</tr>
<tr>
<td>Recruitment Grants</td>
<td>$4,905</td>
</tr>
<tr>
<td>Graduate Student Research &amp; Professional Development</td>
<td>$3,126</td>
</tr>
<tr>
<td>Professional Development – Admin., Faculty &amp; Staff</td>
<td>$2,291</td>
</tr>
<tr>
<td>Miscellaneous Department Support</td>
<td>$21,242</td>
</tr>
</tbody>
</table>

**TOTAL**  $61,229
FY16 Staffing and Operational Reductions

- Journalism merged with Broadcasting
  - $228,015/3 faculty less addition of 1 Film Studies faculty (continuous savings).
  - One time savings $182,416 including sabbatical & temporary replacement.

- Dean’s Office
  - Support Staff: $12,513 (one time savings).
  - $36,206 if continuous.

- Chemistry
  - Office Support Assistant: $25,272 (continuous savings).

- Chemistry and Physics
  - Electronics technician $18,585 (one time savings).
  - $49,560 if continuous.

- FY16 Non-negotiated Employee Furlough/Voluntary Pay Reduction
  - $164,001.43 total

$118,647.67
$35,110.75
$10,243.01

- Chairs & Directors
- Dean’s Office
- Other employees
Enhance Academic Affairs Role in Enrollment Management & Student Success
- Implemented and reviewed undergraduate, graduate, and international student recruitment plans for each department/school.
- Discipline-specific recruitment days.
  - Departments of Biological Sciences, Philosophy, and Psychology.
- Continue to expand distance learning opportunities.
- Continuing to assess ways to better serve students starting in high school.
Continued to support revised FYE - CAS Deans.

Active partnerships with OEOA and DRC to ensure support, access, & success of our students, faculty, staff, & administrators.

Growing 2+2, 3+2, & linkages programs.
Focus on International Recruiting & Educational Opportunities
Increase Participation & Number of Study Abroad Opportunities

- Foreign Languages & Literatures
  - WISE Spain
  - WISE Costa Rica
  - GH299-Berlin/Vienna: European Capitals Yesterday and Today
  - Culture & Language in Germany

- English
  - The World of Harry Potter
WIU-QC Implementation & Planning

Phase 1

Completed:

Almost done:

No change:

Phase 2

Phase 2½

20k s.f.

Phase 3

~100k s.f.
Fiscal Year 2017
Major Objectives
Representative Major FY17 Initiatives

Living-Learning Communities

Bio Life

Community of Liberal Arts & Sciences Students

Women in Science
Representative Major FY17 Initiatives

- Focus on Internships
  - Maintain and continually improve the CAS internship web site, “Opportunity Knocking”

http://www.wiu.edu/cas/about/internships/index.php
Advancement & Development:
  • Student scholarships
  • Faculty development and travel
  • UG research & creative activities

Promote CAS Essential Skills
  • Collaborative Culture of Writing

Administrative and program enhancements to the Liberal Arts & Sciences Programs
  • Formalize & implement LAS operating papers
  • Implement new administrative structure
Enhance/expand support for student research & experiential learning

$5,000 from WIU Foundation Board
- Support revised FYE
- Develop new integrated bachelors & masters degrees
- Review enhanced CAS curriculum
- Continue support of signature lectures, conferences, & projects
- Explore new curricular opportunities through collaboration with other colleges
• Evaluate opportunities and challenges of IBHE and Provost program reviews

• Hire a College-level technician who can maintain and repair scientific equipment


• Explore Nursing post-baccalaureate degrees

• Support a stand-alone, independent School of Nursing
Strengthen academic programs through review & discipline-specific accreditation, FY17

- Continue support of Teacher Education programs and School of Nursing
- Pursue accreditation for Forensic Chemistry

- IBHE program reviews for:
  - Women's Studies (B.A.)
  - Chemistry (B.S. & M.S.)
  - Forensic Chemistry (B.S.)
  - Physics (B.S. & M.S.)
  - Psychology (B.S. & M.S. deferred from previous FY)
FY17 Technology Priorities & Plans
Technology Priorities

1. Infrastructure (technology-enhanced classrooms, videoconferencing, etc.)
2. Equipment (computers for faculty, staff, & classroom labs, presentation equipment in enhanced classrooms, etc.)
3. Personnel
Technology Goals/Objectives

- Maintain functioning technology-enhanced classrooms
- Increase the number of classrooms with electronic presentation capability
- Continue replacement of department classroom lab computers
- Maintain working computers for faculty and staff
  - 34 computers for faculty and staff replaced
- Partnering with uTech to pilot a thin-client, server-based desktop system.
- Restructure College IT staff.
FY17 Internal Reallocations & Reorganization
IBHE Low Performing Program Review/APER Programs Under Review

AAS  GEOG  PHIL
RS   WS
Impact of Faculty Layoffs – FY17

Degree granting units in CAS

- AAS
- BIOL
- CHEM
- ENG
- ENVIR
- FLL
- GEOG
- GEOL
- HIST
- LAS
- MATH
- NURS
- PHIL
- PHYS
- POLS
- PSY
- RS
- SOCA
- WS

Units directly impacted by layoffs

- AAS
- BIOL
- CHEM
- ENG
- FLL
- GEOG
- MATH
- NURS
- PHIL
- PHYS
- POLS
- RS
- SOC
- WS
Strategies to Seek Additional Resources
Promote the submission of grant applications.
1. OSP grant writing workshops
2. Support for travel to meet with agency directors
3. Enhancement of new faculty opportunities to prepare grants

Support relationships with outside agencies.
1. GIS Center & the City of Macomb
2. Hospitals affiliated with the Clinical Laboratory Science Program
3. Build on MOUs with U.S. Fish & Wildlife Service & U.S. Army Corps of Engineers
- Implementation of laboratory charges
- College advancement efforts – coordinated with WIU Foundation and the VPA&D
- Advocate for the use of COPS funds to effect long-term improvements to CAS facilities
Status of Long-term Funding Goals

1. Support of faculty and student travel
   - A dedicated Foundation account was created and funds are being solicited
   - UG & GR conference travel continues to be funded from appropriated budget & Teeter UG Undergraduate Research Awards

2. Support Substance Abuse Program
   - Ongoing donor support secured
3. Support for multidisciplinary forensic laboratory (PSY, NURS, ANTH, CHEM)

4. Support the Alice L. Kibbe Life Science Station
   - Smaller feeder and foundation-based grants have been applied for to lay the groundwork for NSF support.

5. Support for enhancements to the Nursing Program
   - Grant opportunities continue to be explored.
WIU-Quad Cities
UG Majors & Minors at WIU-QC

**SP16 UG Majors**
1. BLAS (47)
2. ENG (26)
3. Foreign languages & cultures (1)*
4. PSY (1)*
5. NURS/Pre-nursing (2)*

**SP16 Minors**
1. AAS (1)
2. ANTH (1)
3. Creative writing (1)
4. ENG (15)
5. ENVR (8)
6. Forensic PSY (1)
7. HIST (16)
8. MATH (3)
9. Law & society (1)
10. Neuroscience (1)
11. PHIL (1)
12. Prof. writing (5)
13. PSY (68)
14. RS (2)
15. SOC (41)
16. SPAN (4)
17. WS (9)
GR Programs at WIU-QC

**SP16 GR Majors**
1. BIOL (18)
2. ENG (13)
3. ES Ph.D. (4)
4. MLAS (2)

**SP16 Post-Baccalaureate Certificates**
1. Environ. GIS (7)
2. English (2)
3. Zoo & Aquarium St. (10)
CAS Faculty on the QC Campus

Admin.
- PHYS
- ENVR

Tenured/tenure track faculty
- 2 ENG & LAS
- 1 SOC & LAS
- 1 MATH
- 1 BIOL/GEOG

Instructors
- 1 Emeritus Zoo & Aq St.
- 1 MATH Ed.
- 2 PSY

Reassigned Macomb faculty
- 1 BIOL
- 1 GEOG/ENVR
CAS Courses Taught on the QC Campus

Courses were taught by 46 faculty from both WIU campuses.

Course Delivery Methods
136 total courses offered

- Face-to-face: 118
- Teleconference: 18
New & Emerging Programs at WIU-QC

- Ph.D. in Environmental Science: Large River Ecosystems
- Assessment of B.A. in Sociology
- Assessment of POLS minor at WIU-QC

Environmental Science Ph.D. students testing a remotely operated vessel used to make *in situ* observations of aquatic environments.
CAS Planning & Priorities WIU-QC

- Continue enhancement of the Ph.D. in Environmental Science
- Review and enhancement of the LAS Program
- Support commitments to General Education
- Provide support for the Engineering Program
- Assess the opportunity for a social sciences major
- Continue exploration of affiliative agreements
- Explore offering of the introductory Physics sequence
FY17 Resource Requests
# Request for New Operating Resources

## Personnel Requests

<table>
<thead>
<tr>
<th>Priority</th>
<th>Unit</th>
<th>Request</th>
<th>One-Time Funding (FY17 Only)</th>
<th>Continuous Funding (Beginning FY17)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BIOL</td>
<td>Advisor</td>
<td>$ 60,840*</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>GEOL</td>
<td>Rehire Visiting Lecturer in GEOL</td>
<td>$ 36,621</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>FLL</td>
<td>Tenure-track Position: French position (w/ability to teach Spanish; a one year increase)</td>
<td>$ 58,446*</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>CAS</td>
<td>Learning Assistants (2) for Physics Programs</td>
<td>$ 15,088*</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>POLS</td>
<td>Rehire Associate Faculty Position for Constitutional Law</td>
<td>$ 7,978*</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>NURS</td>
<td>Rehire Part Time Associate Faculty</td>
<td>$ 166,678*</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>CAS</td>
<td>Science Equipment Repair Manager for BIOL/CHEM/PHYS</td>
<td>$ 55,000*</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>CHEM</td>
<td>Change Visiting Professor to Unit A</td>
<td>$ 57,861*</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>TOTAL</strong></td>
<td><strong>$467,012</strong></td>
<td></td>
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</tbody>
</table>

* A permanent increase in base funding.
## Request for New Operating Resources
### Non-Personnel Requests

<table>
<thead>
<tr>
<th>Priority</th>
<th>Unit</th>
<th>Request</th>
<th>One-Time Funding (FY17 Only)</th>
<th>Continuous Funding (Beginning FY17)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CAS</td>
<td>Replacement Faculty and Staff Computers Aged 7 Years or Older</td>
<td>$79,875</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>CHEM</td>
<td>Atomic Absorption Spectrometer</td>
<td>$35,000</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>POLS</td>
<td>Support Travel to Mock Trial Competition</td>
<td>$1,688</td>
<td>$5,000*</td>
</tr>
<tr>
<td>4</td>
<td>CHEM</td>
<td>Service for Gas Chromatograph</td>
<td>$29,807</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>POLS</td>
<td>Support for CLASS Living/Learning Community</td>
<td>$18,000</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>NURS</td>
<td>Baby Sim-pad</td>
<td>$4,100</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>POLS</td>
<td>Increase Operating Budget to Model UN Simulation for Students</td>
<td>$29,807</td>
<td>$3,500*</td>
</tr>
<tr>
<td>8</td>
<td>PHYS</td>
<td>Lower Division Lab Upgrade - iMacs for Gen Ed Labs (PHYS 150 and 101)</td>
<td>$11,100</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>ENG/PHIL</td>
<td>Support for CLASS Living/Learning Community</td>
<td>$1,650</td>
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</tr>
<tr>
<td>10</td>
<td>CHEM</td>
<td>New Ice Machine for Biochemistry and Forensic Chemistry Labs</td>
<td>$6,500</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>BIOL</td>
<td>6 Cart Mounted LCD Presentation Systems for Biology Teaching Labs</td>
<td>$18,000</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>BIOL</td>
<td>Safety Showers for Waggoner Hall Biology Laboratories</td>
<td>$10,000</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL** $197,720 $8,500*

* A permanent increase in base funding.
Request for New Operating Resources
Request for Facilities Over $100,000

<table>
<thead>
<tr>
<th>Priority</th>
<th>Unit</th>
<th>Request</th>
<th>Continuous Funding (Beginning FY17)</th>
<th>Continuous Funding (Beginning FY18)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CAS</td>
<td>Construction of a new science building &amp; remodel Currens Hall</td>
<td>$61,138,000</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>BIOL</td>
<td>Construction of New Classroom/Lab Building at Kibbe Field Station</td>
<td></td>
<td>$495,764</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td><strong>$61,138,000</strong></td>
<td><strong>$495,764</strong></td>
</tr>
</tbody>
</table>
Many thanks for your time & attention