Review Inputs for 2015  
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Introduction

I have organized my inputs to the process as follows:

I. I have included a discussion of the measurements we now value, as reflected in the 2013 strategic plan (Appendix I). The measurements at this point in time exist, but provide little longitudinal guidance due to the fact that prior year data is, in many cases, unavailable.

II. A detailed list, with examples of how they are accomplished, of the regularly occurring activities involved in my position

III. A detailed list of those activities or initiatives that are occasional in nature, either because of the characteristics of the Russ College, or because of my own approach to the position of Dean

IV. A summary of the state of the Russ College, including research, personnel, budget, communications, fundraising, facilities, academic programs, accreditation, and planning for the future. As a useful summary document of the state of the college I have included, as Appendix II, a powerpoint presentation by that name that I briefed to the Russ College Board of Visitors in December 2014.

V. Professional activities

VI. Travel and associated activities

VII. Closing statement and vision for the future of the Russ College

As always, the accomplishments of the Russ College are a team effort and we, and I, could not have made the progress we have without the faculty, staff, and student members of that team.

I. **Goals for 2016 and beyond**

The following goals are closely tied to our metrics, which are, in turn, part of the Russ College’s strategic plan. An integrated strategic plan that incorporates the elements of the metrics, the narrative strategic plan, and the Russ Vision Plan in one document is attached as an Appendix III. New features include a more full definition of the term “meta-engineering,” more explicit mentions of our strategic research foci, and a set of targets for the measurements we value that are simultaneously consistent with top 25 engineering colleges but are independent of size considerations. For example, one of the measurements you will not see is the raw number of PhD graduates. This measurement is often considered in national
rankings, but skews quality in the direction of sheer size. The new plan’s vision is stated as our “five demands.”

To be a top-tier engineering and technology college (top 25) as measured by the demand for students to attend, demand from prospective faculty and staff to be employed, demand from the public for our knowledge and research, demand from employers for our graduates, and demand from benefactors to support the College’s values and vision.

Success in progressing toward this vision will be measured according to the following goals, and the driving metrics that support them:

1. Achieve and maintain undergraduate enrollment at a minimum of 2,100.

   Undergraduate enrollment (1735 NOT including pre-engineers) has surpassed the goal of 1450 set in 2007, mainly due to enhanced scholarship support (a consequence of the Russ Gift), better overall retention, and a growing interest in STEM fields. Graduate enrollment (525, with 402 MS of which 226 are on-line, and 123 PhD) also surpasses our goal of 350 set in 2007. The 2,100 undergraduate enrollment goal is based on what appears to be necessary to balance the budget in the RCM environment and provide for long term financial strength of the Russ College.

2. Increasing the yield rate of the Russ College prospective entering class to 38 percent.

   Our yield rate has fluctuated (downward) as a consequence of the much larger numbers of applications from qualified students. Therefore, with our current admission standards a 38% yield rate is currently not possible or desirable. This goal will be reviewed at the biannual retreat of the chairs and Board of Visitors.

3. Increasing the yield rate of prospective undergraduate students with ACT scores greater than or equal to 30, to 50 percent.

   Again, the large number of applicants has decreased this yield from almost 50% to a bit higher than 20%. A more reasonable number given the current applicant pool appears to be about 30% (achieved in 2013). The lower 20% yield in 2014 is almost certainly due to unintended consequences of the change from the Gateway Scholarship Program to the Signature Scholarship Program. My office has been working with the Vice Provost for Enrollment Management to modify certain elements of the new scholarship program to mitigate this drop in high ability students. Still, the goal needs to be reviewed by the chairs.
4. Maintaining the six-month job placement rate for undergraduates at higher than 95 percent.

   Historically, it has been difficult to obtain reliable placement information from our graduates. However, near-heroic efforts on the part of Dean Pidcock, Director of Professional Experiences have yielded reliable such information for the first time. Thus, I am pleased to report that the 6 month placement rate is 92%.

5. Maintaining graduate enrollment at a minimum of 350 total, with a minimum of 100 doctoral students.

   As mentioned, we are currently meeting and exceeding this goal.

6. Increasing the proportion of faculty interviewees from Tier I programs to 50 percent

   During fiscal year 2014 36% of our interviewees were affiliated, or graduated from, the top 25 engineering schools; 55% from top 40 schools.

7. Raising the level of sponsored research funding to $400,000 annually per research faculty member, on average.

   This figure of merit stands (fiscal year 2014) at $223,000, which is above the goal of $200,000 in effect until 2011. However, it is scheduled to increase linearly to $400,000 over 10 years (reaching the $400,000 level in 2021). To stay on track for this goal to be reached at that time would indicate a level of $280,000 for fiscal year 2014. Clearly we are not meeting the required trend; however, we are undergoing a significant demographic change in the number of mid-career, and most productive by this metric, faculty. In fact it would not be surprising for the metric to take a bit of a dip until the large number of new faculty hires reach career maturity.

8. Increasing endowment value to $2 million per tenure-track faculty member.

   The endowment value per tenure-track faculty member currently stands at $2,274,000, clearly meeting the criterion. However, inflationary effects and market fluctuations must be guarded against and therefore the chairs will reconsider the appropriateness of this metric at the next biannual retreat.

Obviously, our purpose, vision, and strategies are subject to periodic review and to new opportunities. We should all be aware of ongoing developments in the educational, industrial, and regulatory environment and bring those to the attention of the department and college leadership teams. If it
becomes apparent that significant changes are necessary in our college strategic plan, we will undertake a review, although the current plan is not actually scheduled for review until 2018.

II. Regularly Occurring Activities of the Dean

The following is an extensive list of activities in which I regularly engage. Many are designed to ensure that I hear the concerns of faculty, staff, and students. Others involve my inherent governance and management responsibilities, and still others involve my professional activities.

1. Presentations

I normally deliver a large number of presentations every year; these range from presentations to the Ohio University Board or Trustees, the Russ College Board of Visitors, the Ohio University Foundation Board, Russ College program advisory boards, the Russ Research Center tenants group, emeritus faculty, or to alumni groups.

2. Catch-ups

Called “Catch up with Colleagues”, I meet informally with faculty and staff several times each year. Participation rates vary, perhaps due to variability in workload, but these meetings are always enjoyable and I learn quite a bit about the priorities and concerns of the Russ College. Recent topics of conversation (initiated by the attendees) include the lack of responsiveness from facilities and the poor state of repair and cleanliness of Stocker, the ARC, and West Green in general. Examples of results of these informational sessions include the refurbishment of the Dean’s conference room (Stocker 108), the first floor computer labs, and the common areas of Stocker 1st floor and Stocker 4th floor. In the summer of 2015, we plan to continue the refurbishment of common areas on the 2nd floor with the 3rd floor to be addressed in the summer of 2016. The meetings have also been a useful venue to discuss the impacts of responsibility center management (RCM), both the advantageous and the challenging.

3. Annual probationary faculty one-on-one meetings

For four years I have scheduled annual one-on-one meetings with each probationary faculty member. I have been very pleased with the information that is exchanged in these meetings. We who are tenured often need to be reminded of the concerns that are unique to probationary faculty.

4. Student Council
I try to meet for lunch at least every semester (recently I have increased the frequency to twice a semester) with the Engineering Student Council (mainly the Engineering Ambassadors). These meetings are valuable opportunities to discuss issues ranging from room temperature control problems to curricular issues and ideas. Recent discussions have again centered on access to classrooms in the ARC after normal class scheduling due to the extreme popularity of the facility. I have also attempted to explain to our students that, while the Russ College has priority scheduling authority for ARC classrooms, the common public areas are necessarily open to ALL students on campus and we should be proud that the entire university views the ARC as prime study and interaction space.

5. Meetings with the Russ College Board of Visitors

I meet with the Board of Visitors twice a year, once in the spring in Athens in conjunction with the Spring Awards Banquet and once in early December, usually in a location (Florida or California) where winter travel for the members is less likely to be disrupted. In most cases, the President attends in the winter and the Executive Vice President and Provost attends in the spring. The Vice President for Advancement usually attends both. The Vice President for Finance and Administration has also attended on an “as needed” basis, as has the Vice Provost for Enrollment Management and the Director of University Planning and Space Management. The meeting involves my delivery of a several-hour “State of the Russ College” presentation the first day (the meetings usually last a day and a half), usually followed by a department, center, student services, or student activities update. The last half day is a “working session.” Recent working sessions have included discussions about the strategic plan, responsibility centered management and budgeting (RCM), the future of the Russ Research Center, staffing challenges given the upcoming changes in STRS, and the consequent probable need for a large amount of additional research space over the remainder of the decade.

I also hold a monthly teleconference with the Board of Visitors. The discussions during those meetings are typically more detailed and timely, involving management items for which I solicit advice.

Roughly every other year the membership of the Board of Visitors is invited to participate in a day and a half off-site retreat to discuss issues of current importance. In September 2015 that retreat will involve a comprehensive revisiting of the strategic plan and the college metrics and a standardization of the college metrics with the departmental metrics.

6. Meetings with department/center/institute boards
I meet with about ten of the advisory boards for the departments, centers, and institutes each year. Some of these meetings are an opportunity for the boards to privately report informal findings, some are simply welcoming opportunities, and some involve formal presentations. An example from the past year is the board of the new NSF/IURC formed by the Center for Electrochemical Engineering Research.

7. Edison Biotechnology Institute (EBI) Board

Although I am not a member of the institute board, it is mutually useful for me to hear of the challenges and opportunities that EBI faces and to help identify potential collaborations with our faculty and research staff. I would like to thank Shiyong Wu, Director of EBI, and President McDavis for inviting me to attend the EBI board meetings.

8. Board of Trustees meetings

It is usual that the Russ College has items on the agenda of the Ohio University Board of Trustees meetings. Examples include seven-year reviews of departments, five-year reviews of centers and institutes, new programs, and program or department name changes. I usually attend two or more meetings of the board each year. In March 2014, the Russ Gift was the subject of the Presidents “Spotlight on Programs.”

9. Foundation Board meetings

Since the Russ College has had the good fortune to receive significant charitable contributions over the years, I attend most meetings (three a year) of the Ohio University Foundation Board of Trustees. My focus is typically on the board’s committees or sub-committees, specifically the Real Estate Sub-committee (due to Russ College’s management of the Russ Research Center in Beavercreek, OH) and the Finance Committee, the latter of which requires me to present an annual update of the status of the Russ Vision Plan. This year, in February 2015, I will give a dinner presentation on the upcoming summer Space Studies Program (SSP15) of the International Space University that the Russ College and Ohio University will host.

10. Russ Prize ceremonies

The Russ Prize is awarded by the National Academy of Engineering every other year for the most outstanding achievement in bioengineering. Because the Ohio University Foundation holds the funds that pay for the prize and the expenses that are incurred in its award, I attend the award
ceremony and reception, as does President McDavis. In addition, the Russ College holds a dinner in honor of the recipient or recipients the night before the awards banquet, at which I speak. I also serve on the Russ Prize Selection Committee of the National Academy of Engineering.

11. Meet prospective faculty

Due to attrition (retirements, resignations, failures to achieve tenure), the Russ College hires four to five new Group I faculty each year and this will likely accelerate as the changes in STRS take effect in 2015. I schedule a meeting with each candidate, which would mean somewhere between ten and fifteen such meetings during recruiting season. This year (as was the case last year) I plan to meet with ALL candidates. In addition, I meet all candidates for Group II faculty positions and staff positions at the college level.

12. Chair, Center/Institute Director, and Board of Visitors retreats

Every other year our generous alumnus Ray Fogg, Jr. offers to host a retreat for this group on Rattlesnake Island in Lake Erie. Topics of discussion usually center around the strategic plan (in 2005), policies on such topics as workload, capacity, or physical space allocation (in 2007), departmental performance (2010), and the role of the Russ College in the shale oil and gas phenomenon (2012). This is also an excellent opportunity for college leaders to exchange ideas and “get on the same page,” if possible. It also gives members of the Board of Visitors the opportunity to learn about the unique constraints on change that exist in an academic environment. For 2014 and 2015, the upcoming International Space University Space Studies 2015 program has pushed the next retreat to September 2015, since I was required to spend a total of four weeks at the 2014 program in Montreal and the 2015 program will be at Ohio University. As mentioned previously, likely topics will include revisiting the goals set in the 2013 strategic plan and revisiting and standardizing the college and department metrics. I am also sure the subject of a new research building will be discussed, since the very significant ongoing demographic change in our faculty will necessitate a significant increase in the amount and quality of our research facilities.

13. Tau Beta Pi awards

Tau Beta Pi has in my (long) memory been the host of the Spring Student Awards Banquet. Some years I am asked to present awards that are not specifically related to a department. Occasionally, I am asked to deliver the keynote speech.

14. Russ College awards
Every spring, in conjunction with the spring meeting of the Board of Visitors, I host the Russ College Spring Awards Banquet, during which I present the Russ Teaching and Research Awards (college-wide), the White Research and Teaching Awards (specific to each department), and the Russ College Outstanding Staff awards in three categories. Usually on alternate years, I also have the honor of bestowing (on behalf of the Board of Visitors) the status of Distinguished Graduate on several deserving alumni. This is a very enjoyable event where we also do the important work of recognizing the efforts and accomplishments of all of our personnel.

15. Faculty/Staff Appreciation Reception

I regret that due to changes in university policy, this event was discontinued. This summer I plan to invite the members of all of our advisory boards to meet our faculty in a social environment that should qualify for foundation funding. I apologize that such a reception was not possible due to the participation of many of our staff in the 2014 Montreal Space Studies Program of the International Space University.

16. First-Year Student Welcome Dinner

For the sixth year, the College held a welcoming dinner for our entering class. The past two years the program has been more interactive, giving our new students the opportunity to actually see the locations where they will be working and learning during their time in the Russ College, as well as giving them an opportunity to sign the honor code. I think it is important that we begin the integration of our students into the Russ College community early and this is the first step.

17. Order of the Engineer

Every spring, our graduates are invited to join the Order of the Engineer by participating in the Ring Ceremony, a very simple event in which the students take an oath with elements similar to the Hippocratic Oath of the medical profession. Ohio University’s Russ College is Link #73 in the organization.

18. Commencement

I participate in commencement exercises twice each spring; once for graduate degree candidates and once for associate and undergraduate degree candidates. The Russ College also hosts receptions after each ceremony. These are joyous events that serve to rejuvenate me and remind me of why we are a University and a College. This past May, one of our own alumni, Ray Fogg, Jr., received an honorary doctorate at the graduate commencement.
19. Ambassador pinning ceremonies

The Engineering Ambassadors, our “front-line” with prospective students and their parents and often with our distinguished alumni, are inducted into the organization in a simple breakfast ceremony that requires that I present them with a Russ College pin, the same pin that is given to our Academy of Distinguished Graduates. I also attend a recognition event (usually a picnic) in appreciation of the ambassador’s efforts in support of our recruiting, outreach, and alumni relations.

20. Homecoming Tailgate

Until a few years ago, the Russ College hosted a Homecoming breakfast at the old Baker Center. The attendance had waned to the point that only a handful of non-staff members attended. Taking advantage of the closure of the building, the college began hosting a Homecoming tailgate tent in Tailgreat Park. Over the past few years attendance has grown to an astounding 200+. I enjoy attending this event. It is a great chance to meet and socialize with our loyal alumni.

21. Management meetings

I hold meetings, roughly every other week, depending on schedules, among the Associate Deans, the Director of Multicultural Experiences, the Director of Professional Experiences, the Senior Director of Communications and Identity Management, the Senior Director for Development, and the Chief Financial and Administrative Officer. These meetings are intended to share plans and activities for the coming week or weeks in order to coordinate activities and to keep me apprised of issues and events in the college.

22. Chair updates

I meet with all department chairs regularly, usually on a monthly basis during the academic year and “as needed” during the summer and winter breaks. Topics for these meetings vary widely, from new initiatives in the departments, problems scheduling classes, outstanding accomplishments by faculty or staff, and, all too often, budget issues. Chairs are a high priority for my time and I can usually meet with a chair upon request that very day or the next.

23. Robe Leadership Institute seminar
As Dean, I am an ex-officio member of the Robe Leadership Institute Board and have several times participated as an “expert” in their leadership sessions. It is quite rewarding to relate my experiences, both positive and negative, in my past and current leadership roles at Ohio University and elsewhere.

24. Promotion and Tenure

Promotion and tenure decisions are the most important decisions I make. I typically spend about 60 hours (for about five cases on average) considering these cases and writing supporting documents or, unfortunately in some cases, denials. This time is in addition to the very significant amount of time invested by the members of the Russ College Promotion and Tenure Advisory Committee. I use four different viewpoints, including my own, to make a determination for a particular promotion or tenure case. The other three are the departmental committee recommendation, the department chair’s recommendation, and the advisory committee’s recommendation. I think our success in hiring, mentoring our new faculty, and in successfully supporting their promotion and tenure cases speaks for itself by the distribution in ranks; specifically, we have 39 Professors, 37 Associate Professors, 19 Assistant Professors, and 13 Lecturers.

25. Governance Activities

Necessarily, a large amount of my time, perhaps a day a week, is spent on governance activities. These include regular meetings of the Deans Council. Of course, within the Russ College, as has been mentioned, I am a member, with the chairs, of the Russ College Academic Council. Center and Institute Directors are generally invited to these meetings, as well, because much of the discussion involves policies and procedures that apply to both groups. My representation on the University Curriculum Council is delegated in most cases to Associate Dean Giesey.

This year I have been serving on the Information Technology Governing Council, the Presidential Risk Management Council, the Technology Commercialization Strategy Team, the Budget Planning Council, and the Innovation Strategy Team.

III. Activities that are unique to the Russ College or that occur on an occasional basis

1. Honorary degree nominations
During my service as Dean, I have nominated six individuals for honorary degrees. Three were ultimately awarded, to Mrs. Beth Stocker, Mr. Charles Stuckey, Jr., and Mr. Ray Fogg, Sr. One nomination is currently pending.

2. Russ Real Estate LLC’s

Several real estate holdings, including the 190,000 sq ft Russ Research Center are still in the possession of the Ohio University Foundation for the use of the Russ College. As such I serve on the Board of Directors of several limited liability companies whose purpose is to manage the properties. The Russ College Dean’s staff organizes these meetings, which are held quarterly.

3. Russ Gift Oversight Committee Meetings

The Russ Gift Oversight Committee was established by the Ohio University Foundation in 2010 to review and approve the college’s plans for spending the “cash” portion of the Russ gift. The Dean’s office staff organizes these meetings (four a year) and I participate as a member, along with the President, the Executive Director of the Cutler Scholars Program, the Chair of the Board of Visitors, and an external member (currently David Scholl, former CEO of Diagnostic Hybrids and current member of the Ohio University Foundation Board of Trustees and the Ohio University Board of Trustees).

IV. State of the Russ College

1. Enrollment and Retention

Undergraduate enrollment in the college began decreasing in 2000 and continued that trend until 2004. Since then, through a closer relationship with the Office of Admissions, retention enhancements such as learning communities, and earlier involvement with our entering freshmen and transfer students, that trend halted, and enrollments are now increasing (see the historical undergraduate enrollment graph attached). Our relatively new (since Fall 2009) mathematics retention faculty have certainly had a very positive effect on our enrollment, as many of our entering students changed majors or previously left the university due to problems with mathematics. Other new initiatives include greatly increasing our sophistication in awarding scholarships by analyzing overall yield rates and also those for underrepresented groups such as minority and female prospective students. These initiatives, combined with greatly increased scholarship funds from the Russ gift and our new scholarship matching program, have surpassed our original undergraduate enrollment goal (1,450, appropriately distributed among our programs in
accordance with instructional capacity) in less than the originally planned four years. We also expect to increase our minority enrollment and our enrollment of women to meet our goals in those demographics.

1. Research

Sponsored research has increased from $11.8M at the end of my first year’s service as Dean to last fiscal year’s $14.3M. Comparing the $11.8M figure to the three-year average of $15.5M, the Russ College has increased its sponsored research by almost 40 percent in a very challenging economic and government spending environment.

We should all realize however, that as many of our very productive research-oriented faculty retire and are replaced by outstanding new faculty, our research productivity will undoubtedly decline temporarily as these new faculty develop their research programs and approach career maturity.

Already, we have seen the results of these new faculty hires. For example, Jason Trembly of mechanical engineering, recently received notification of a multi-million dollar award from the Ohio Third Frontier program for shale drilling wastewater treatment research and development.

2. Personnel & Budget

The last two years have been reasonably good years for the college, financially. Although the college lost almost $3M in operating income (that income attributable to tuition and state subsidy) over the period 2002-2012, we have been fortunate in the sense that our endowment income has increased by about the same amount during that time. Other colleges at Ohio University have not had the benefit of these resources and while numerous positions and other resources have been lost in the university as a whole, the Russ College has been able to avoid layoffs, lost positions, and lost opportunities.

This past year we were able, for the first time in well over a decade to request, and receive, funding for a number of new Group I faculty positions (mechanical engineering and chemical and biomolecular engineering), new Group II faculty members (our fundamentals lecturers), and research administrators to provide support for our research centers and institutes. This can be directly attributed to the combination of the financial transparency afforded by responsibility center management (RCM) and enhanced revenue generated by our growth in enrollment. While I think all
of us were, understandably, apprehensive about the effects of the RCM implementation, it has, to date, proved to be instrumental in demonstrating our need for resources.

We have also recruited and retained an outstanding group of faculty in the past five years, and we have assembled a highly competent and “customer service oriented” group of college-wide support staff and an experienced group of chairs, associate deans, and directors.

3. Communications

Now that the introduction of our “Create for Good” identity is complete and is being increasingly embraced by our students, faculty, staff, and alumni, the arduous tasks of updating websites, creating presentation templates, student viewbooks, and other “collateral material” is well under way and, in many cases, are completed. I hope you are as pleased as I am with the results. I think we have made a real splash, and I mean real in the best sense of the word: it is real to us because it represents us, what we stand for, and what we are doing.

Russ College Board of Visitors members are kept current on Russ College activities by sending them all press releases and a summary of news from the university’s “e-clips” facility. They also have access to the Engineering Ambassadors blog. Twice a year, at Board of Visitors meetings, I give a “State of the Russ College” presentation (version of December 2013 attached).

The College attempts to stay current with emerging tools, as well, such as social media. The College has a twitter account, a Facebook presence, and is developing a presence on YouTube. With the hire of a permanent Web/Communications Administrator, I hope that these tools will become more active and mature.

Internal communications are also very important, but communication implies a balance between silence and saturation. At the risk of creating what some consider spam, the college issues a weekly html newsletter (Russ College E-News) with information on student events, student and faculty accomplishments, internship, coop, and job postings, thesis/dissertation defenses, research awards, and other items of interest. Very rarely, on an as-needed basis, the college issues specific email advisories. In addition, we have created digital signage, first appearing in the Stocker Center lobby via flat panel displays and now on similar monitors in the ARC. Also, as you know, I have begun to issue email updates myself about every two months.

With the easing of the finances of the university and the addition of the Russ gift resources, we have also re-instituted the Stocker Lecture Series, with speakers such as Russ Prize winners Drs.
Srinivasan and Wynne and Dr. Henry Petroski, the latter of whom spoke about the differences between science and engineering.

I cannot overemphasize the importance of having a significantly sized, well managed, well led, communications staff. Not only have they greatly enhanced our prominence in the sense of being “recognized,” I think it is clear that the increasing demand from students for our programs is a direct result of their efforts. This increased demand leads to increased enrollment and, ultimately, increased funding from the university.

4. Fundraising

Fundraising is a rather unique part of the position of Dean, and I will certainly admit that I entered the job with some trepidation about soliciting funds from private donors. However, I have found it to be one of the most enjoyable parts of my job. I have not once visited an alumnus or College friend who had an agenda of his or her own to pursue or who was in any way other than dedicated to the College. I have particularly enjoyed the relationships I have developed with Beth Stocker, Fritz and Dolores Russ, Chuck and Marilyn Stuckey, Ray Fogg and Rachel Cavanaugh, Emmett Boyle and Debra Boger, and many others.

Fundraising since 2002 has totaled almost $30M without the Russ gift, and $135M including only the non-real estate portions of the Russ gift. The college’s endowment is over $180M and if the financial markets continue to be stable, the Russ College will eventually benefit from over $6M in additional funds for scholarships, professorships, student activities, start-up support, and other instructional, research, and capital needs.

An exciting development is the scholarship matching program that we are offering to potential donors in order to greatly enhance our endowed scholarship base. With the assistance and support of the Executive Vice President and Provost’s strategic investment funds and Russ Vision Plan funds, we are now offering a one to one match for contributions to endowed funds of at least $50,000. With the matching funds, such a gift establishes an endowed fund of $100,000 which generates $4,000 each year for scholarships. As I’ve reported for several years, such scholarships significantly increase our yield of admitted students. As of this date, we have firm commitments from donors of over $1.7M. With the match, these funds will establish endowments totaling $3.5M, generating enough annual income for 33 of these yield scholarships. In my opinion, these scholarships assure or future competitiveness. I am currently requesting additional university matching funds, since we have exhausted our university allotment and our goal is 50 yield scholarships.
As we begin to seriously consider a new research facility, notionally a 120,000 square foot renovation/expansion of the West Union Street Office Center (WUSOC, formerly HDL), we will begin discussing funding opportunities with potential donors, most likely corporations and corporate foundations.

5. Facilities

The five year-old Academic & Research Center (ARC), after the Russ gift, is probably the most significant development in the Russ College over the past ten years.

From the original concept as a solely Russ College venture in 2003, through its repurposing in 2005 to include the needs of the College of Osteopathic Medicine and the collaboration of our biomedical engineering faculty in both colleges, the ARC has evolved into what I believe is one of the nation’s premier facilities for engineering and biomedical education, where faculty, staff, students, and researchers interact daily and naturally to exchange ideas, see what others are doing in their classes, projects, and research endeavors, and to become a community. State-of-the-art classrooms, laboratories, project working rooms, a fantastic array of common areas, and plenty of space to perform planning and to study all bring together the essential elements of a technical education.

The ARC is a huge help in recruiting students and faculty and in retaining our students through a sense of community and shared experiences. It enables the College to achieve its enrollment, retention, and graduation rate goals. You may be interested in the two most common statements about the ARC that I hear from students: “we wish it was bigger,” and “can we keep the non-Russ College students from using it.”

Any day that includes time for me to give a tour of the ARC is a great day for me and you should know that it is your presence, and that of our students, that make my tours so personally satisfying.

A new research facility will clearly be required, quickly, as we begin to hire a new generation of research-active faculty from top institutions. We need to consolidate spaces for which we pay significant lease and utility costs, as well. Current thinking is that a renovation and small expansion of WUSOC would fit our needs, given its relatively close location and its original design as a very high weight bearing paper storage facility. It likely provides the largest and most cost effective solution to our needs. I am currently negotiating approval to start the planning process in earnest, with a desired move-in date of 2017.
Also, as you are well aware, there are significant challenges in the infrastructure systems of Stocker Center. We continue to work with university leadership to accelerate the replacement of HVAC and fire protection systems.

6. Programmatic

Our two newest academic programs are the Bachelor of Science in Energy Engineering (EnE) and the Bachelor of Science in Technical Operations Management (BSTOM). The EnE program is a very exciting response to an industrial and societal need and, to our knowledge, only the third of its kind in the U.S., after UC-Berkeley and Penn State. We believe the online BSTOM is unique in providing a degree completion program for technology practitioners who are place bound due to full-time employment in locations remote from institutions offering residential four year degree programs.

Another recent development is the participation of all of our undergraduate academic programs in the Certificate in Entrepreneurship offered by the College of Business.

7. Accreditation

With the sole exception of the programs in the Department of Aviation (which are certificated by the Federal Aviation Administration under Part 141 of the Federal Aviation Regulations), all of the Russ College’s undergraduate programs (the new EnE and BSTOM programs excepted) are accredited by either ABET (in the case of engineering and computer science) or ATMAE (formerly NAIT) in the case of industrial technology. The Russ College has a long history of very good accreditation visits and outcomes. Our scheduled “next visit” date for engineering programs is 2016, but ABET performed a site visit in fall semester 2013 to review the computer science program and, with an almost perfectly “clean” report has received reaccreditation to 2020. ATMAE visited in March 2014 and we have received reaccreditation of the program in engineering and Technology management to 2021.

V. Professional Activities

1. Ohio Society of Professional Engineers (OSPE)

In May of 2010 the Ohio Engineering Deans Council appointed me as liaison to the OSPE. As such, I attended board meetings of the OSPE even before, in May 2011, I was appointed to the OSPE board as the chair of the Practice in Higher Education Division. The major item on the OSPE agenda that could affect engineering higher education is the proposed requirement that all engineering professors teaching design courses be registered. The OSPE supports passage of legislation to that
effect and I have been tasked to work with a former President of the OSPE to draft a bill that is acceptable to both the engineering community and the engineering education community. In my opinion, it is unfortunate that the Ohio Engineering Deans Council has declined to support a very reasonable compromise and I had the unpleasant task of forwarding that information to the OSPE board on March 15, 2013. Discussions of this issue continue and I expect that the Ohio engineering deans will respond positively with strategies to encourage enhanced participation by our students and alumni in the registration process, which I believe is the underlying issue behind the historical efforts to require faculty to be registered.

Last June, I was elected President-Elect of OSPE and am expected to serve in fiscal year 2016 as President of OSPE. My agenda as President will focus on the importance of Engineers’ Code of Ethics as the major reason motivating new engineering graduates to pursue registration, rather than the exclusivity of the “club” or “guild,” a mentality that I firmly believe has harmed the engineering profession.

2. Ohio Engineering Deans Council (OEDC)

My long participation in this organization is important for several reasons. Perhaps the most significant result of my participation is the support gained for the new (in 2008) Ph.D. program in Civil Engineering and our other programs that needed approval by the Ohio Board of Regents. Although input from the engineering Deans is not mandated by OBOR’s new program review process (and was a surprise to the Deans that it was not solicited), I initiated a policy of disseminating new engineering program proposals among the Ohio engineering Deans in order to ensure that their views were considered in the approval process. I credit this policy with the recent approval of all of our graduate program initiatives. Another important result of participating in the OEDC was the report the OEDC delivered to the Chancellor entitled “Engineering Ohio’s Future.” This report identified areas of strength in Ohio’s engineering research programs that are well-aligned with the University System’s master plan and with the strategic plan of the Ohio Economic Development Council. Then-Associate Dean Rankin was the major author with the collaboration of his counterparts around the state.

My most recent participation was in early 2014 at Ohio State, where a strategic plan and a web site presence were discussed.

3. Professional Societies

I maintain membership in several professional societies, including the American Institute for Aeronautics and Astronautics (AIAA) (Associate Fellow), the Institute of Electrical and Electronics
Engineers, Inc. (IEEE) (Senior Member), the National Society of Professional Engineers (Central Region Board of Directors and Vice Chair of the Professional Engineers in Higher Education, also representing the Central Region) and the American Society for Engineering Education (ASEE) (Member and member of the Engineering Deans Institute).

4. International Space University (ISU)

I began my involvement with ISU in 1998 when I was invited as a “local expert” (ISU’s summer session was held in Cleveland that year) to demonstrate my Internet-accessible structural vibration laboratory. Subsequently, I have delivered lectures on spacecraft design and control, held workshops, or served as department chair of Space Systems Engineering most summers since then. In 2007, I spent three weeks with ISU in Beijing, China; in 2008, three weeks in Barcelona, Spain; in 2009, three weeks in Mountain View, Calif. (NASA Ames); in 2010, three weeks in Strasbourg, France and in 2011, a week in Graz, Austria. In 2014, as the future host, I spent almost four weeks in Montreal.

Last year, as the result of a proposal prepared by Steve Riesbeck and myself, President McDavis was notified that we had been awarded the 2015 version of the nine-week Space Studies Program (SSP15). It is a great honor to have been awarded SSP15 and the publicity and activities, involving over 200 guests with 150 “feet on the ground” at any given time, will bring a huge amount of attention to the university and to the Russ College.

However, with benefits come obligations. All of the academic departments will be inconvenienced because of the dedication of the ARC to SSP15 activities, the Dean’s office staff will be primarily dedicated to supporting the program (especially the communications team), and my own time will be required to assist the SSP program director. I am confident that our faculty and staff will understand this distraction, recognize its necessity, and even step forward to assist in this internationally renowned program.

5. National Academy of Engineering/Russ Prize

I serve on the selection committee for recipients of the Fritz J. and Dolores H. Russ Prize, the premier international prize for bioengineering achievements. In the year prior to the award, the selection committee meets twice in Washington, D.C. The Russ Prize is awarded by the National Academy of Engineering and is funded by gifts provided by our late friends Fritz and Dolores Russ. In 2014, I participated in two Prize selection committee meetings and in February 2015 will attend the Russ Prize Award Gala. I am extremely pleased to have been a member of the committee that selected the inventors of the modern cochlear implant.
I am also pleased to report that I recently successfully negotiated a new Russ Prize agreement with the NAE that immortalizes a significant role for the Russ College in the prize selection process.

6. NCEES

Last summer, for the second year in a row, I was honored to be asked to serve on the selection jury for the national “Engineering Award” bestowed to the outstanding student/professional engineer team in the national competition sponsored by NCEES, formerly the National Council of Examiners for Engineering and Surveying.

7. Ohio Aerospace Institute Board of Directors

I was recently designated by President McDavis as the Ohio University representative on the Board of Directors of the Ohio Aerospace Institute. I have been involved with OAI since its inception in the late 1980’s and I look forward to using this post to advocate for the involvement of our faculty, staff, and students in future initiatives in the aerospace areas in which we in the Russ College have strengths; i.e., in avionics, advanced materials, control systems, and unmanned aerial vehicles.

VI. Travel

The following is a list of travel made for professional and development (fundraising) purposes, in chronological order beginning in March 2014:

- Russ Research Center Tenant Meeting (Beavercreek); May 14
- NCEES Engineering Award Jury (Clemson, SC); June 2-4
- International Space University (Montreal); June 4-June 12
- OSPE Spring Meeting and CPD (Columbus); June 13-14
- Eastern Campus Meeting with Dean and local businesses (St. Clairsville); June 19
- OSPE Board Meeting (Columbus); June 20
- Ohio University Board of Trustees (St. Clairsville); June 26-27
- Russ College Alumni Baseball Event (Cincinnati); July 9
- Vacation (Lake Erie); July 21-25
- International Space University (Montreal); July 29-August 8
- Russ College Alumni Baseball Event (Cleveland); August 13
- OSPE Leadership Retreat (Columbus); August 22
- Dublin Campus Opening (Columbus); August 23
- Russ College Baseball Alumni Event (Detroit); September 10
VII Closing

I am pleased to serve another year as Dean of the Russ College. We continue to meet significant challenges with even more significant success. I marvel, as always, at the team atmosphere and the shared purpose of our faculty, staff, students, and alumni.

It has become clear that our vision for the Russ College can be stated easily starting with create for the world, create for the future and, thus, create for good. Our vision, then, is to educate, or create, the globally-oriented, socially responsible and responsive, ethically motivated, technologically sophisticated, leaders of our future.

Thank you all for your efforts on behalf of the Russ College.
APPENDIX I

2013 Strategic Plan
The Russ Vision:
The Russ College Strategic Plan

PURPOSE
A general statement that differentiates the Russ College from other institutions and indicates our function and constituencies.

To educate “meta-engineers and -technologists,” (exceptionally well-prepared engineering and technology leaders of the future, who throughout their careers will be in demand as leaders by university, government and industry), create and expand engineering and technology knowledge, support the engineering and technology professions, and serve as a technical resource for public concerns.

VISION
How things will look when we get where we want to be, ten or more years in the future.

To be a top-tier engineering and technology college (top 25) as measured by the demand for students to attend, demand from prospective faculty and staff to be employed, demand from the public for our knowledge and research, demand from employers for our graduates, and demand from benefactors to support the College’s values and vision.

Success will be measured according to the following goals, and the drivers that support them:

1. Maintaining undergraduate enrollment at a minimum of 2,100
2. Increasing the yield rate of the Russ College prospective entering class to 38 percent
3. Increasing the yield rate of prospective undergraduate students with ACT scores greater than or equal to 30, to 50 percent
4. Maintaining the six-month job placement rate for undergraduates at higher than 95 percent
5. Maintaining graduate enrollment at a minimum of 350 total, with a minimum of 100 doctoral students
6. Increasing the proportion of faculty interviewees from Tier I programs to 50 percent
7. Raising the level of sponsored research funding to $400,000 annually per research faculty member, on average
8. Increasing endowment value to $2 million per tenure-track faculty member

MISSION FUNDAMENTALS
A specific statement that reveals our sustainable competitive advantages and the unique characteristics of what we do best.

Educational Activities:
Provide a learner-centered, student-engaged education, producing graduates who understand the societal, economic, environmental, and social implications of their work, and who are poised to become leaders in university, government, and industry and contribute to improving the human condition.
Research/Scholarship:
Lead world-class, collaborative research and scholarship in energy and the environment, and air and ground transportation infrastructure; expand and deepen research in biomolecular diagnostics and therapeutics; and explore new areas of discovery aligned with Russ College expertise and of enduring significance.

Service/Professional Activities:
Contribute to the engineering and technology professions, serve as a technical resource on matters of concern to the public, and commercialize viable technologies developed in the Russ College.

MISSION SUPPORTING PRIORITIES
Operational Efficiency:
Maintain the cost of instruction and research at or below national benchmarks and responsibly steward public and private funding sources.

Faculty/Staff Support:
Recruit, retain, and enable faculty and staff in their pursuit of the mission fundamentals and be among the most professionally rewarding workplaces in higher education.

Support of the Ohio University Dashboard:
Ensure the alignment of the Russ Vision with Ohio University’s strategic and supporting priorities and maintain the Russ College’s reputation as a good university citizen.
APPENDIX II

State of the Russ College Briefing to the Board of Visitors

December 2014
Agenda

• Board Documents
• Background
• Strategy
• Updates
• Positive Trends
• News + Events
• Dean’s Activities
Board Documents
Board of Visitors Mission

- **To advise and assist** the dean in promoting the Russ College’s mission to the Ohio University administration and the larger community of external audiences
- **To provide vision** to aid the Russ College in aligning its mission with the needs of the world and humankind
- **To support and assist** the Russ College in becoming a leading college of engineering and technology
- **To act as a source of input and feedback** to the dean in developing and implementing the strategic plan for the Russ College
- **To lobby** the Ohio University leadership and Ohio University Foundation on behalf of the Russ College
Board of Visitors Goals and Objectives

• **Function as Russ College ambassadors** to promote the College’s successes

• **Foster collaboration** across the schools within the College

• **Share personal industry perspective and experience** to help the Russ College develop and solidify action plans to achieve its mission

• **Assist the Russ College in aligning educational curriculum and opportunities** (research, co-op etc.) with corporate needs, helping ensure that the Russ College graduates continue to become recognized industry leaders

• **Support and assist the accreditation process** to assure success in re-accreditation of Russ College programs
Board of Visitors By-Laws

• The board shall hold a minimum of two meetings per year, one being on an Ohio University campus.

• As of December 2013, the board shall comprise a maximum of 17 active, voting members, with one being a former Engineering Ambassador. Members shall be representative of the Russ College’s academic departments. Ohio University employees are not eligible to be voting members (but may engage in meeting discussions).

• The dean will be aggressive in encouraging member participation and will take action as necessary regarding absenteeism.

• The term of membership is three years. Members may be re-nominated, with no term limits.

• The term limit of the board chair is three years. The board chair may be re-nominated one term at a time.

• Continued ...
Board of Visitors By-Laws

• Members shall be nominated as necessary by the Russ College dean. The dean shall forward nominee background and qualifications to the board upon announcement of the nominations. The board shall approve/disapprove members at the meeting following the nominations.
• Diversity will be considered in developing the slate of nominees. Diversity is defined as diversity in member ethnicity, sex, engineering discipline, geography, industry and experience.
• No monetary contribution to Ohio University is required in order for an individual to be nominated for or to become a member of the board. However, members may on occasion be asked to support special programs for which no other funds exist, especially student programs.
• Nominated members must attend a meeting before being approved for membership in order that the potential members may understand the expectations of membership.
Background
Departments/Schools

- Department of Aviation
- Department of Chemical and Biomolecular Engineering
- Department of Civil Engineering
- School of Electrical Engineering and Computer Science
- Department of Industrial and Systems Engineering
- Department of Engineering Technology and Management
- Department of Mechanical Engineering
Centers/Institutes

- Avionics Engineering Center
- Center for Advanced Materials Processing
- Center for Advanced Systems and Transportation Logistics Engineering Center for Electrochemical Engineering Research
- Center for Scientific Computing and Immersive Technologies
- Institute for Corrosion and Multiphase Technology
- Institute for Sustainable Energy and the Environment
  - Biofuels Research Lab
  - Center for Air Quality
  - Ohio Coal Research Center
  - Sustainable Energy and Advanced Materials Lab
- Ohio Research Institute for Transportation and the Environment
  - Center for Pipe and Underground Structures
Research Focus Areas

• **Energy and the environment**
  – Regional fuels (including Ohio shale plays)
  – Remediation of pollution
  – Mediation (prevention of pollution)

• **Transportation infrastructure**
  – Aviation navigation
  – Pavement performance

• **Bioengineering**
  – Initial investment: $200,000
  – Current investment now doubled; expect to increase in future years
Russ College Employee Headcount
(November 2014, not including student employees or research/teaching assistants)

<table>
<thead>
<tr>
<th>GROUP</th>
<th>HEADCOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty</td>
<td>102 *</td>
</tr>
<tr>
<td>Administrative staff</td>
<td>86</td>
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<tr>
<td>Classified staff</td>
<td>19</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>207</strong></td>
</tr>
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</table>

* Includes 10 part-time early retirees
Russ College Personnel

• Searches underway:
  – Dean’s Office:
    • Engineering Fundamentals: 4 Group 2 positions
    • Research Administrator: 2 positions
    • Aviation Business Analyst: 1 position
  – ChBE: 1 faculty
  – EECS: 2 faculty
  – ETM: 1 faculty
  – Industrial and Systems: 1 faculty, 1 visiting Stocker Professor
  – Mechanical: 1 Faculty (energy)
  – Civil: 2 Faculty (1 structural/mechanics, 1 water resources)
• Promotions and tenure pending appeal:
  – Mechanical Engineering: 1
Ohio University Leadership Changes
Since December 2013

- Dean, Heritage College, Cleveland Campus: Isaac Kerstein
- Dean, Heritage College, Dublin Campus: William Burke
- Dean, Ohio University-Zanesville: Jenifer Cushman
- Dean, Ohio University-Southern: Nicole Pennington
- Dean, University College: Elizabeth Sayrs
- Founding Dean, Voinovich School: Mark Weinberg
Strategy
Russ College Purpose

- To educate “meta” engineers and technologists (exceptionally well-prepared engineering and technology leaders of the future, who throughout their careers will be in demand as leaders by university, government and industry), create and expand engineering and technology knowledge, support the engineering and technology professions, and serve as a technical resource for public concerns.
- In other words, to “create for good.”
We Are Unique

- We are a **small, high-quality engineering and technology college** within a **large, liberal arts university** centered around a **residential environment**
  - We offer an engaged community, rigorous and relevant study, best-in-class resources, leadership, preparation, and opportunity
  - We are collaborative, motivated, responsible, curious, involved, accessible
  - Our alumni are not cube dwellers:
    - Leaders
    - CEOs
    - Entrepreneurs
    - Volunteers
    - Benefactors
Russ College Vision (the 5 “Ds”) 

• To be a top-tier engineering and technology college (top 25) as measured by the:
  – Demand for students to attend
  – Demand from prospective faculty and staff to be employed
  – Demand from the public for our knowledge and research
  – Demand from employers for our graduates, and
  – Demand from benefactors to support the College’s values and vision.
Strategy and Vision: Dashboard (A)

Maintain total undergraduate enrollment at 2,100

Goal increases to 2,100 over 5 years

Increase the yield rate of the Russ College prospective entering class to 38 percent*

Maintain six-month job placement rate for undergraduates at higher than 95 percent

* Goal and metrics to be revisited
**Strategy and Vision: Dashboard (B)**

**Maintain graduate enrollment at minimum of 350 total with minimum of 100 doctoral students**

- 2010
- 2011
- 2012
- 2013
- 2014

**Increase the number of faculty applicants from top 25 ranked programs to 50%**

- 2010
- 2011
- 2012
- 2013
- 2014

**Increase level of sponsored research funding to $400,000 annually per research faculty member**

- 2010
- 2011
- 2012
- 2013
- 2014

**Increase endowment value to $2M per tenure track faculty member**

- 2010
- 2011
- 2012
- 2013
- 2014

* Goal and metrics to be revisited
Updates
Accreditation

- Engineering Technology and Management (ATMAE)
  - Final report received
  - Final action: Reaccredit until 2021
- Computer Science (ABET CAC)
  - Final report received
  - Only one concern: Group 2 faculty professional development and total number of faculty
  - Final action: Reaccredit until 2020
- Engineering programs (ABET EAC)
  - Visit fall 2016
Departmental 7-Year Reviews

Required by Ohio University

- Consists of self-study report and team of internal and external reviewers
- Final outcome is finding of “viable” or “non-viable”
- Report approved:
  - EECS: Viable
- Reports completed:
  - Chemical and Biomolecular: Viable
  - Civil: Viable
  - Industrial and Systems: Viable
  - Mechanical: Viable
- Report not yet completed:
  - ETM
- Not reviewed:
  - Aviation
New Programs and Certificates

- Bachelor of Science in Technical Operations Management (BSTOM)
  - Students: 4 in program; 11 applications
- Bachelor of Science in Energy Engineering (BSEnE)
  - Students: 4 accepted; 8 considering transfer
International Space University Status
ISU SPP15, June 7-August 8, 2015

- Five staff spent 2-6 weeks in Montreal as support and “shadows”
- Kickoff meeting held in Athens March 13, 2014
- Curriculum Planning Meeting held in Athens November 17-21, 2014
- Director: John Connolly, NASA Chief Exploration Scientist
- Working with Athens Convention and Visitors Bureau
- Sponsorship requests made:
  - Ohio Aerospace Institute
  - Parker Hannifin
  - Great Lakes Science Center
  - International Women’s Air and Space Museum
  - Rock and Roll Hall of Fame
- Continued ...
International Space University Status

ISU SPP15, June 7-August 8, 2015

• Opening ceremony keynote address (June 2015): Ohio-born Astronaut Sunita Williams

• Ohio University internal support has been outstanding:
  – Vice President for Finance and Administration (IT, Facilities, Transportation)
  – Executive Vice President and Provost (Registrar, Classroom Scheduling, International Affairs, Institutional Equity)
  – Vice President for Student Affairs (Conference Services, Dining Services, Residence Life)
  – Vice President for Advancement (Housing for Ohio)
  – Legal Affairs (Contract support)

• Significant workload issue for Russ College central staff
Russ Research Center Signage

- OHIO logo, concrete work, landscaping to be completed
Center for Electrochemical Engineering Research

- Led by Gerri Botte
- Electrochemical alternatives to conventional chemical/biological processes
- NSF award to establish industry university cooperative research center (I/UCRC)
- U.S. Dept. of Commerce/National Institute of Standards and Technology (NIST) to establish consortium
Institute for Corrosion and Multiphase Technology Facility

• Total number of researchers and support staff increased from 16 in 2002 to 45+ since 2008
• Opportunities for advancing research related to CO₂ capture, transportation, and sequestration related to hydraulic fracturing
• 5,700 SF office addition; $1.5M total cost
  – Current office space provides 35 ASF/student or staff; Space Utilization Study (May 2006) recommends 60 ASF/student and 100 ASF/technical staff
  – Increase number of restrooms (ADA compliant)
  – Improve common living area, conference room, privacy for supervisors
  – Contracted with architectural firm for “design criteria”
  – Contract with “design/build” firm pending
  – Facilities management remains a challenge
Stocker Center Renovations

• Summer 2013
  – First floor carpet, paint, signage
  – Stocker Center 103 carpet, paint, seating

• Summer 2014
  – Air handler unit replacement (primarily services fume hoods)
  – Fourth floor hallway carpet, paint, signage
  – First floor computer labs carpet, paint
  – Stocker Center 103 A/V
  – ETM classroom 4th floor classroom carpet, paint, furniture, A/V

• Continued ...
Stocker Center Renovations

• Spring 2015
  – Sprinkler replacement
  – ETM conference room, carpet, paint, furniture

• Summer 2015
  – Flat roof replacement
  – Second floor hallway carpet, paint, signage
  – ISE faculty offices carpet, paint
  – ISE classroom wall removal, carpet, paint, furniture, A/V

• Summer 2016
  – Third floor carpet, paint, signage
Stocker Center Fire Suppression System

- Engineering firm (Karpinski) selected in September to begin work on designing “repair” of system
- Plan to use existing fire pump after overhaul
- Evidence that sprinkler pipes were corroded due to MIC (microbiologically influenced corrosion), but exact determination cannot be made
- No valid water sample could be obtained because pipes were drained before engineers were hired
- Repaired/replaced pipes will be actively treated for MIC
- Work will be completed on third shift to minimize disruptions
- State code officials verbally approved “repair” concept November 13, 2014
- Continued...
Stocker Center Fire Suppression System

- Project went out for bid week of November 24, 2014
- Pre-bid meeting held December 3, 2014
- Bid opening to occur December 15, 2014
- Must be advertised for minimum of four weeks per state regulations
- Goal to start demolition during winter intercession if contract documents can be finalized
- Project must be substantially complete by April 30, 2015 to accommodate International Space University start in June 2015
- Current estimated cost: $2.7M (LRB to obtain updated number)
- Very tight timeframe with many possible complications that could delay completion
Scholarship Endowment Matching Plan

• An endowment of $100,000 generates the required $4,000 “gap fill” needed each year for one student recruit, roughly doubling the likelihood a recruit will attend.

• A new matching program has been approved to raise the $100,000 (many times over) from three sources:
  – $50,000: private donor
  – $25,000: Russ Vision Plan funds
  – $25,000: Ohio University strategic investment funds

• Private donors may pay the $50,000 pledge over 5 years.

• Must be specific to Russ College but not a specific major.

• Thoughtful and strategic awarding will, on attainment of goal, ensure that fluctuations in student demand will have minimal effect on the college.

• Continued …
# Scholarship Endowment Matching Plan

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<th>DONOR</th>
<th>START DATE</th>
<th>PROJ. AMOUNT</th>
<th>AMOUNT W/ MATCH</th>
<th># SCHOLARSHIPS</th>
<th>RUSS COLLEGE MATCH $</th>
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<td>Emmett Boyle and Debbie Boger</td>
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<td>$500,000</td>
<td>$1M</td>
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<td>Debbie and Bill Burke</td>
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<td>$150,000</td>
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<td>TOTAL</td>
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<td>$1.73M</td>
<td>$3.5M</td>
<td>33</td>
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Professional Experiences

• Fall Career Fair - Thursday, September 26:
  – 25 employers, 295 record student attendees
  – NSBE members served as volunteers
  – 6 well-attended workshops were held prior by Director of Professional Experiences Dean Pidcock to prep students

• Spring Career Fair - Thursday-Friday, February 19-20:
  – Expanded to two days to meet employer demand
  – Goal: 50 employers (25/day)
  – Tau Beta Pi members will serve as volunteers

• Cooperative education/internship activity:
  – Spring 2014: 20 students reported co-op or internship positions
  – Summer 2014: 109 students reported co-op or internship positions
  – Fall 2014: 23 students reported co-op or internship positions
Professional Experiences

Graduate employment survey collection methods

- Survey sent to graduates from December 2013, May 2014, August 2014
  - Presentations to senior classes
  - Promotion via E-newsletter
  - At Commencement via laptops
  - Surveys emailed March, April; with follow-up in July, October
  - Phone calls made in July
  - Graduates who didn’t complete survey were looked up on LinkedIn to increase data collection %
  - Results were edited to include only those who actually graduated (in order to eliminate responses from those who applied for graduation but did not graduate)
Professional Experiences

Graduate employment survey results

• 247 undergraduate students received degrees
• 77.7% of students responded
• 91.7% of respondents had placements (jobs or grad school plans)
  – 135 with known jobs
  – 41 going to grad school
• 16 still seeking employment
• 55 graduated but didn’t complete survey and couldn’t be found on LinkedIn
Exit Surveys

• Goal: Russ College students will be prepared to assume professional responsibilities upon graduation
  – Evidence: All students will show relevant professional experience on resumes when they graduate
• Chemical and Biomolecular Engineering exit survey results (2011-2014):
  – 41% have done co-op or internship (average number of terms for those doing co-op/internship is 2.4, including summer as term)
  – 50% have done undergraduate research
  – 54% have participated in engineering design competition
  – 91% have done co-op, internship, undergraduate research, or engineering design competition
• Will collect this information from other dept. exit surveys spring 2015
Communications

19 academic/research unit website launches

- 4 academic sites launched:
  - Biomedical, ETM, ISE, Mechanical (EECS already complete)
- 6 research sites launched:
  - CAMP, CASTLE, CEER, CSCIT, ORITE, SEAM
- 3 to come 2014 (dependent on unit cooperation):
  - ChBE, Civil, Ohio Coal
- 5 to come first half 2015:
  - Air Quality, Aviation, Avionics, Corrosion, ISEE
Communications

• Fall first-year undergraduate student welcome:
  – College fair concept; 310 freshmen attendees

• Recruiting:
  – Viewbook with EnE update sent to 6,000 prospective students
  – BSTOM and EnE new fact sheets
  – Considerable support for BSTOM
  – Considerable support for online master programs (MEM, MSCE, MSEE)

• New toolkit items:
  – Research fair poster template, certificate template, electronic
    letterhead/memo template for units, electronic job posting flyer

• ISU:
  – Poster, backpack, multiple banners, ID card, sponsorship
    architecture/document

• Continued ...
Communications

• Promotional item standards
• Social media:
  – Strategic posting via comprehensive scheduling tool for all platforms
  – Increased professional experiences presence
• Outreach: Future City regional and national competitions
• Advertising: OSPE, Ohio State Science Day, Women in Computing conference
• Russ Prize announcement, ads to come January-March 2015
• Extraordinary support for International Space University
• Ingenuity Magazine, spring 2015
• Potential spring/summer 2015 projects
  – Academic/research unit electronic newsletter
  – Affinity store
  – Graduate recruiting
Positive Trends
Positive Trends: Research Funding Success

![Graph showing research funding trends over fiscal years from 1981 to 2014. The graph plots awards and 3-year average awards against expenditures. The data shows a general increase in funding success over the years.]
Positive Trends: Research Funding Success

Research Highlights

• Gerri Botte, ChBE: $378,928 from U.S. Dept. of Commerce/NIST to create consortium
• Avinash Kodi, EECS: $200,000 from the National Science Foundation for high-performance computing systems
• K.B. Lee, ChBE, $1.06M from Korea PTG Company to enhance its catalytic polymer manufacturing process
• Deb McAvoy, Civil, $600,000 from ODOT to analyze Nelsonville Bypass wildlife habitat and traffic safety initiatives
• Wouter Pelgrum, EECS, $488,500 from the FAA to develop GPS alternative
• Jason Trembly, Mechanical Engineering, $1.45M from Ohio Third Frontier for Ohio Shale platform research (may increase)
• Ken Walsh, Civil, $207,000 from ODOT to assess salt storage facilities
Positive Trends: Research Funding Success

Shale Platform Research

- Jason Trembly, Assistant Professor of Mechanical Engineering
- $1.45M from Ohio Third Frontier
- To design, fabricate and operate a commercial-scale produced water treatment unit in the field, followed by licensing and commercialization
- OHIO’s first Innovation Platform Program award
- Strong commercial support totaling $1.29M
  - Five commercial cost-share partners: Utility Technologies International, Babcock and Wilcox, Watershed Management, Steel Warehouse, RFA Technologies
  - Another company is interested (additional $1M cost share)
- In talks with Ohio Third Frontier regarding funding
- *Further discussion ...*
## Positive Trends: Admissions

### As of August 29, 2014

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Aviation</td>
<td>87</td>
<td>20</td>
<td>114</td>
<td>20</td>
<td>153</td>
<td>39</td>
<td>0%</td>
<td>95%</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>204</td>
<td>45</td>
<td>230</td>
<td>62</td>
<td>226</td>
<td>48</td>
<td>38%</td>
<td>-23%</td>
</tr>
<tr>
<td>Chemical</td>
<td>239</td>
<td>50</td>
<td>324</td>
<td>58</td>
<td>324</td>
<td>58</td>
<td>16%</td>
<td>0%</td>
</tr>
<tr>
<td>Computer Science</td>
<td>244</td>
<td>48</td>
<td>318</td>
<td>55</td>
<td>363</td>
<td>59</td>
<td>15%</td>
<td>7%</td>
</tr>
<tr>
<td>Electrical</td>
<td>166</td>
<td>37</td>
<td>233</td>
<td>33</td>
<td>220</td>
<td>37</td>
<td>-11%</td>
<td>12%</td>
</tr>
<tr>
<td>ETM</td>
<td>30</td>
<td>10</td>
<td>52</td>
<td>15</td>
<td>29</td>
<td>15</td>
<td>50%</td>
<td>0%</td>
</tr>
<tr>
<td>ISE</td>
<td>40</td>
<td>13</td>
<td>48</td>
<td>10</td>
<td>40</td>
<td>9</td>
<td>-23%</td>
<td>-10%</td>
</tr>
<tr>
<td>Mechanical</td>
<td>361</td>
<td>72</td>
<td>481</td>
<td>97</td>
<td>483</td>
<td>92</td>
<td>35%</td>
<td>-5%</td>
</tr>
<tr>
<td>Undecided</td>
<td>294</td>
<td>60</td>
<td>333</td>
<td>69</td>
<td>296</td>
<td>65</td>
<td>15%</td>
<td>-6%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>1665</td>
<td>355</td>
<td>2133</td>
<td>419</td>
<td>2134</td>
<td>422</td>
<td>18%</td>
<td>1%</td>
</tr>
</tbody>
</table>
Positive Trends: Freshman Recruiting (Fall 2015 Russ Vision Scholarship Plan)

Yield Rate Vs. Scholarship Amount And ACT Score For Male, Not Underrepresented, Ohio Residents With GPA >3.0 - Years 2013-2014
Positive Trends: Russ Vision Plan Recruiting Strategy and Result
First-Year Undergraduate Percent Female, as of September 12, 2014
Positive Trends: Russ Vision Plan Recruiting Strategy and Result

First-Year Undergraduate Percent African-American, as of September 12, 2014

<table>
<thead>
<tr>
<th>Year</th>
<th>% African American</th>
<th>3 Year Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1986</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>1988</td>
<td>7%</td>
<td></td>
</tr>
<tr>
<td>1990</td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>1992</td>
<td>4%</td>
<td></td>
</tr>
<tr>
<td>1994</td>
<td>8%</td>
<td></td>
</tr>
<tr>
<td>1996</td>
<td>4%</td>
<td></td>
</tr>
<tr>
<td>1998</td>
<td>6%</td>
<td></td>
</tr>
<tr>
<td>2000</td>
<td>3%</td>
<td></td>
</tr>
<tr>
<td>2002</td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>2004</td>
<td>7%</td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>3%</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>4%</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>3%</td>
<td></td>
</tr>
</tbody>
</table>
Positive Trends: First-Year Undergraduate Enrollment

Total headcount, as of September 12, 2014

Fall of Calendar Year

Headcount

3 Year Avg
Positive Trends: Total Undergraduate Enrollment

As of September 12, 2014

Fall of Calendar Year

Headcount
3 Year Avg
Positive Trends: Graduate Enrollment, M.S.
As of September 12, 2014
Positive Trends: Graduate Enrollment, Ph.D.

As of September 12, 2014
Russ College Endowment Principal Value

NOTE: 2015 amount is as of June 2014
Russ College Endowment Spending Allocation  All accounts

Fiscal Year

$0.0 M  $1.0 M  $2.0 M  $3.0 M  $4.0 M  $5.0 M  $6.0 M  $7.0 M
## USNWR Rankings 2014

Undergraduate engineering programs (at institutions with Ph.D. programs)

<table>
<thead>
<tr>
<th>SCHOOL</th>
<th>SCORE (of 4)</th>
<th>RANK (2013)</th>
<th>RANK TIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ohio State</td>
<td>3.5</td>
<td>26 (26)</td>
<td>5</td>
</tr>
<tr>
<td>Case Western</td>
<td>3.2</td>
<td>41 (35)</td>
<td>7</td>
</tr>
<tr>
<td>University of Cincinnati</td>
<td>2.6</td>
<td>82 (84)</td>
<td>9</td>
</tr>
<tr>
<td>OHIO</td>
<td>2.2</td>
<td>130 (115)</td>
<td>9</td>
</tr>
<tr>
<td>Wright State</td>
<td>2.1</td>
<td>139 (129)</td>
<td>18</td>
</tr>
<tr>
<td>Dayton</td>
<td>2.1</td>
<td>139 (129)</td>
<td>18</td>
</tr>
<tr>
<td>Akron</td>
<td>2.1</td>
<td>139 (139)</td>
<td>18</td>
</tr>
<tr>
<td>Toledo</td>
<td>2.1</td>
<td>139 (152)</td>
<td>18</td>
</tr>
</tbody>
</table>

**NOTE:** The Russ College dropped one bracket; is now tied with Vermont, University of Hawaii-Manoa, Wichita State, etc.
News + Events
Alumni/Guest Visits

- John Connolly, NASA Chief Exploration Scientist: September 2014 (RLI)
- Justin Teller, BSEE ’02, Facebook Software Engineer: September 2014 (Tech talk)
- Lou Gentile, Ohio State Senator: September 2014 (RLI)
- Helen Crawley-Austin, BSCE ‘80, 2014 Distinguished Graduates honoree and Beyond Consulting CEO: October 2014 (RLI)
- Richard Daubenmire, BSEE ‘63, former IBM Vice President: October 2014 (RLI)
- Mark Arnold, BSISE ‘81, U.S. Army Special Forces Brigadier General: November 2014 (RLI)
- Chuck Stuckey, BSME '66, HON '05, former RSA Security CEO: November 2014 (RLI)
- Dan Squiller, BSEE ‘79, GT Advanced Technologies COO: November 2014 (RLI)
Homecoming Tailgate Attendance

- Fall 2014: 252 attendees
- Currently at capacity
- Since 2013: No cost to attendees
- 2009: Partnered with OU-HCOM
- 2005: Event was pre-parade breakfast
Development Events

• Cincinnati: July 9, 2014
  – 28 attendees
  – Staff: Irwin, Ostermann, Gluck, Stone, Smith, Branham, Rhue

• Cleveland: August 13, 2014
  – 40 attendees
  – Staff: Irwin, Gluck, Stone, Smith, Branham

• Detroit: September 10, 2014
  – 18 attendees
  – Staff: Irwin, Ostermann, Gluck, Stone, Smith
Accomplishments and Activities

Students

- **Eric Hamman, BSME ‘14,** Tropical Disease Institute trip to Ecuador, June 2014
- **Eric Martin (ChBE),** cancer treatment research (student enhancement award)
- **Nicole Sova and Jennifer Robinson (ChBE),** cancer cell research trip to Rio de Janeiro, Brazil (student enhancement award), summer 2014
- **Jennah Rawenah, (Civil),** received $2,500 nationally competitive Turner/SWE Scholarship (2 awarded to 3,700 applicants)
Accomplishments and Activities

Students

- **Senior design teams (ME):** Received 1st prize in Ability One Design Challenge (5th year in 6 to be honored) and $1,000 gold and $750 silver awards for Xth year from James F. Lincoln Foundation’s ARC Welding Division V contest (3rd year in 4 to be honored). Total recent wins = $100,000

- **Society of Women Engineers,** national conference attendance, October 2014
Accomplishments and Activities

Students

- **Women Civil Engineering students**, hosted alumni networking event, November 2014
- **Society of Women Engineers**, hosted Girl Scouts for experiment day, November 2014
- **Logan Paul** (ISE, former student):
  - 5.7M vine.com video followers (3.8M in April 2014, 1.7M in December 2014)
  - Campaigns for Hanes, 5 Gum, JBL
  - Developing screenplay, “next social media app”
- **Najmiddin Yaakob, (ChBE)**: one of 20 students in U.S. awarded Perdana Scholar Award USA 2014 from Prime Minister of Malaysia
Accomplishments and Activities

Faculty

• Monica Burdick (ChBE): Science Café talk, “Stem Cells, Research and Hype,” September 10, 2014

• Jason Trembly (ME): Science Café talk, “What the Frac!,” October 22, 2014

• Srdjan Nesic (ChBE): Science on Screen lecture with “There Will be Blood” film screening, October 14, 2014
Accomplishments and Activities

Alumni

- **Francis Bridges, BSCS ‘83, BSEE ’83:** Promoted to Vice President of Engineering and Supply Chain, Segway, Inc.

- **Mike McCown, BSCE ’76:** Named West Virginia Oil and Gas Man of Year

- **Jack Myslenski, BSIT ’73:** Medal of Merit

- **Jake R. Sigal, BSISE’03, MS ’05:** Charles J. and Claire O. Ping Recent Graduate Award

- **Robert “Bob” D. Walter, BSME ’67, HON ’97:** Alumnus of the Year

- **Scott Wharton, BSCS ’80:** Ran for U.S. House seat
Noteworthy Media Hits

Major metro, national, trade, Web, local

- **Vine Star Logan Paul: Why I Have 3.7M Followers** (Former ISE student Logan Paul): www.bloomberg.com, 4/7/14

- **Segway Names Senior Executive Francis Bridges As Vice President Of Engineering And Supply Chain** (Alumnus Francis Bridges): www.mlive.com, 4/14/14

- **Senator Brown meets with Ohio University Mechanical Engineering Students in Washington, D.C.**: www.brown.senate.gov, 6/20/14
Noteworthy Media Hits

Major metro, national, trade, Web, local

- **Starset Debut Album Transmissions Lands on the Billboard Top 200 Album Chart** (Alumnus Dustin Bates): Top40-charts.com, 7/17/14

- **ODOT fixes cliff where rocks fall on Muskingum County road** (Shad Sargand, CE): www.dispatch.com, 8/11/14

- **OU, Kenworth engineering success in Chillicothe**: www.chillicothegazette.com, 8/24/14

- **Q&A: Mike McCown reflects on his time in oil and gas industry** (Alumnus Mike McCown): www.statejournal.com, 8/21/14
Noteworthy Media Hits

Major metro, national, trade, Web, local

- **Simplifying corrosion inhibitor selection for oilfield pipelines** (Alumnus Chong Li): www.nace.org, 9/8/14
- **Magic & Transmissions: Conversations with Sergio Mendes and Starset’s Dustin Bates** (Alumnus Dustin Bates): www.huffingtonpost.com, 9/9/14
- **Breaking outside of your friends list** (TEDxWellington; Alumnus Alan Schaaf): www.youtube.com, 9/9/14
- **Photo of the Day: 5 Bridge Technologies in History**: www.wirelessdesignmag.com, 9/16/14
Noteworthy Media Hits

Major metro, national, trade, Web, local

• **Keep pains in the neck at bay with well-adjusted workstation** (Diana Schwerha, ISE): www.newsday.com, 10/8/14

• **Innovation: Scintillating Statistics** (Wouter Pelgrum, EE): gpsworld.com, 10/2/14

• **Cleveland’s “Great Day! Tours” celebrates 50th anniversary – how else? – on a tour** (Alumnus Allen Kinney): www.cleveland.com, 10/1/14

• **Photo of the Day: 6 Engineering Inventions That Connect People**: www.wirelessdesignmag, 10/6/14
Noteworthy Media Hits

Major metro, national, trade, Web, local

- **Candidates for 15th U.S. House stake out positions** (Alumnus Scott Wharton): www.lancastereaglegazette.com, 10/18/14
- **2014 Turner Construction Company Scholarship Recipients** (Jennah Rawenah, Civil): stamfordadvocate.com, 10/20/14
- **Top Online Schools for 2015**: www.edudemic.com, 11/7/14
- **A Bus Isn’t The Only Thing That Can Be Powered By Poop** (Gerri Botte, ChBE): www.wbur.org, 11/23/14
Recent Events

- **Commencement**, May 2-3, 2014
- **International Space University 2014 attendance**, summer 2014; Montreal
- **Alumni event**, July 9, 2014; Cincinnati, Great American Ballpark
- **Alumni event**, August 18, 2014; Cleveland, Progressive Field
- **First-Year Student Welcome Event**, September 4, 2014
- **Alumni event**, September 10, 2014; Detroit, Comerica Park
- **Third International Conference on Perpetual Pavement**, October 30-31, 2014; Columbus
- **Homecoming 2014**: October 11, 2014 (gala on October 10)
- **ISU SSP 2015 Curriculum Planning Meeting**: November 17-21, 2014
Upcoming Events

• Future City Regional Sponsorship, January 17, 2014; Columbus State
• Future City National Sponsorship, February 15-17, 2014; Washington, D.C.
• Russ Prize, February 23-24, 2015
• Russ College Board of Visitors Meeting, April 9-11, 2014; Athens, Ohio
• Commencement, May 1-2, 2015
• International Space University, June 8-August 7, 2015
Dean’s Activities
Dean’s Activities

Ohio University committees and other regular meetings

- Budget Planning Council (bimonthly)
- Innovation Strategy Working Group (varies; about ten 4-hour meetings)
- Edison Biotechnology Institute Board (meeting invitee)
- Information Technology Governance Council (quarterly)
- Presidential Risk Advisory Council (quarterly)
- Executive Staff and Deans Council (monthly)
- Athens Academic Leadership Council (bimonthly)
- Athens and Regional Academic Leadership Council (bimonthly)
- Executive Vice President and Provost (monthly)
Dean’s Activities

Russ College committees and other regular meetings

• Management meeting (administrative direct reports, biweekly)
• Travel meeting (biweekly)
• Academic Council (chairs and center directors, monthly)
• Faculty meetings (2 each semester)
• “Catching Up With Colleagues” (open hour, monthly)
• Engineering Ambassadors (each semester)
• Chair updates (monthly)
• Administrative direct reports individual meetings (bimonthly)
• Department/school faculty meetings (yearly or upon request)
• Department/center/institute advisory boards (varies)
• ISU SSP15 Local Organizing Committee (monthly, to accelerate)
Dean’s Activities

Russ College on-campus functions

• NSF CeProTech Board meeting (May 7-8, 2014)
• Russ LLC Board meetings (May 27, 2014)
• Russ Gift Oversight Committee (telecon, June 25, 2014)
• Kenworth VIP meeting (July 11, 2014)
• NAE Russ Prize Selection Committee meeting (telecon, July, 15, 2014)
• Athens Academic Leadership Retreat (August 12, 2014)
• First Year Student Welcome (September 4, 2014)
• Host ISU SSP15 Director (September 18, 2014)
• Russ LLC Board meetings (October 7, 2014)
• Continued ...
Dean’s Activities

Russ College on-campus functions

- NAE Russ Prize Selection Committee Meeting (telecon, October 9, 2014)
- Alumni Gala (October 10, 2014)
- Homecoming Tailgate (October 11, 2014)
- Host Wright State research officials (October 23, 2014)
- Russ Gift Oversight Committee Meeting (telecon, October 29, 2014)
- EECS Retreat Dinner, Showcase, and Farewell Lunch (November 7-8, 2014)
- Foundation Board (November 14-15, 2014)
- ISU SSP15 Curricular Planning Meeting (November 17-21, 2014)
Dean’s Activities

Russ College off-campus activities: Russ Research Center

- Tenant meeting (May 13, 2014)
- AFRL meeting (May 14, 2014)
- Russ Research Center Picnic (September 12, 2014)
Dean’s Activities

Russ College off-campus activities: Development travel

• Alumni events
  – Cincinnati (Great American Ballpark, July 9, 2014)
  – Cleveland (Progressive Field, August 18, 2014)
  – Detroit (Comerica Park, September 10, 2014)
  – Evening with the Stars (Cleveland, October 15-17, 2014)

• Sponsorships for ISU SSP15
  – Cleveland (Great Lakes Science Center, International Women’s Air and Space Museum, Parker Hannifin, Rock and Roll Hall of Fame, October 15-17, 2014)
Dean’s Activities

Russ College off-campus activities: Service and other

- NSPE Central Region Vice Chair (telecon, biweekly)
- NSPE PEHE Board of Directors (telecon, biweekly)
- Research building planning meeting (Columbus, May 20, 2014)
- Ohio Engineering Deans Council (Columbus, May 30, 2014)
- NCEES Judging (Clemson, SC, June 2-4, 2014)
- International Space University (Montreal, June 4-12, 2014)
- OSPE Spring CPD (Toledo, June 13-14, 2014)
- OSPE/EFO Board meetings (Columbus, June 20, 2014)
- Board of Trustees meeting (St. Clairsville, June 26-27, 2014)
- International Space University (Montreal, July 29-August 11, 2014)
- OSPE Leadership Retreat (Buckeye Lake, August 22, 2014)
- Board of Trustees meeting (August 29, 2014)
Dean’s Activities

Russ College off-campus activities: Service and other

- OSPE/EFO Board meetings (September 19, 2014)
- OAI Board of Directors meeting (October 16, 2014)
- OTEC Speech (Columbus, October 28, 2014)
- ORITE International Perpetual Pavement Conference (Columbus, October 30, 2014)
- OSPE/EFO Fall CPD (Columbus, November 6-7, 2014)
Russ College Vision (the 5 “Ds”)

• To be a top-tier engineering and technology college (top 25) as measured by the:
  – Demand for students to attend
  – Demand from prospective faculty and staff to be employed
  – Demand from the public for our knowledge and research
  – Demand from employers for our graduates, and
  – Demand from benefactors to support the College’s values and vision.
Create for Good.

www.ohio.edu/engineering
Russ College Board of Visitors Meeting

April 26, 2014

Emmett Boyle, Chair
Action Items

• To be determined as a result of meeting
Create for Good.

www.ohio.edu/engineering