# Blueprint for Academic Excellence Darla Moore School of Business 2014-2015

#### **Executive Summary**

**UG metrics:** Our distinctive and visible programs offer significant appeal and assist in efforts to attract quality students to USC. Investments in quality programs allow for significant returns in enrollment, SAT scores, and employability indicators. DMSB also strives to affect retention and timely graduation via efforts to prevent course bottlenecks, appropriately distribute critical course offerings, and engage students potentially at-risk. DMSB also made investments designed to affect student engagement and motivation, factors critical to meeting dashboard targets. Graduate metrics: Metrics for our professional master's programs (critical for business school revenue and reputation) suggest progress in key areas and also need for continued efforts to address significant challenges. Faculty and research metrics: DMSB strove to affect the student-faculty ratio, with the hiring of 13 tenure-track faculty and 14 nontenure track faculty, growing the faculty by 15%. Efforts to add faculty resources continue. While external research funding is encouraged, we also focus on other indicators of research productivity. We report indicators relating to journal publications, with impressive research performance observed for DMSB faculty. With regard to doctoral education, DMSB is committed to attracting top students and facilitating successful placement, one-time funds were used to increase doctoral admissions (on a competitive basis) and efforts in doctoral education resulted in impressive placements at peer institutions. **Non-traditional revenue metrics:** We have enhanced levels of philanthropic giving while experiencing challenges with regard to executive education. Contribution to performance parameters: With our robust enrollment, efforts to encourage student engagement, curriculum innovation, and course rigor will significantly affect teaching excellence at USC. Investments in ensuring faculty resources for research have enabled DMBS faculty to impact scholarly developments in meaningful and important ways. With regard to service contributions, faculty and staff are engaged in: a) economic development, policy analysis, and outreach to business organizations; b) leadership roles in professional organizations; and c) governance in the school and university. Enterprise sustainability is addressed by realistic five-year budget models and prioritizing initiatives with the potential to affect revenue growth from academic and non-academic programs. **Strategic** initiatives: DMSB will investigate and, if appropriate, move forward with initiatives focused on a) curriculum innovation in the area of data analytics, with attention both to a common data analytics curriculum for DMSB students and specialized Data Analytics courses in functional/industry domains; b) enhancing our PhD programs through partnerships and programmatic innovation; c) re-positioning and realigning our portfolio of graduate programs; d) UG program enhancements emphasizing curriculum rigor and experiential education; and e) executive education and corporate solutions.

## **Dashboard Indicators**

| Undergraduate Enrollment   |   |  |
|--|---|--|
| Strategies Strategies  | Progress  | Strategies for 2014-2015   |
| <ul> <li>Support recruitment with distinctive, visible, and quality programs</li> <li>Faculty/staff support of recruiting outreach</li> </ul>  | • 2001: 742 freshmen; 2011: 1094 freshmen; 2012: 1148 freshmen; 2013: 1278 freshmen • 2001: 2608 UGs; 2011: 4036 UGs; 2012: 4202 UGs; 2013: 4544 UGs                                | Refine existing strategies, with attention to distinctive and visible programming  |
| Average SAT  | _   |  |
| • Enhance appeal to top students via investments in study abroad and cohort programs, case/business plan competitions, student consulting projects, curriculum for high-demand fields, world class facilities, and faculty/staff outreach to prospective students. | • SAT growth: 2001 SAT: 1097; 2011 SAT: 1210; 2012 SAT: 1222; 2013 SAT: 1222 • Exceeds USC target for 2013  | • Refine execution of existing strategies, with particular attention to initiatives that allows attention to be drawn to: a) world class business facility; b) opportunities to enhance employability; c) distinctive and transformative experiences (e.g., study abroad experiences). |
| Freshman/Sophomore<br>Retention  |   |  |
| Strategies   | Progress  | Strategies for 2014-2015   |
| <ul> <li>Impact by attracting strong students and engaging in and out of class</li> <li>Early at-risk identification and SI and Student Success Center referral and promotion</li> <li>Increase early engagement via social media</li> </ul>                       | <ul> <li>Retention rate is 88.5% for 2013, compared to 89.2% in 2012, 89.8% in 2011, and 84.8% in 2010</li> <li>Consistent with target for USC; modest decline from 2012</li> </ul> | <ul> <li>Refine execution of existing strategies</li> <li>Utilize peer leaders to meet demands created by new orientation model</li> <li>Pilot DMSB only U-101 sections</li> <li>Pilot student success software</li> <li>Increase DMSB freshman in communities of learning</li> </ul>  |

# **Dashboard Indicators**

| Six-Year Graduate Rate   |  |  |
|--|--|--|
|  | Риодиода   | Strotogica 2014 2015   |
| <ul> <li>Strategies</li> <li>Ensuring availability of key courses, addressing demand and schedule requirements</li> <li>Promote engagement, via USC Connect, DMSB organizations, and residential communities</li> <li>Tracking and meeting with at-risk students regarding graduation plans</li> <li>Engage at-risk students via social media</li> <li>Enhance advisement process via AdvisorTrac</li> </ul> | Progress  Six-year graduation rate was 76.8% in 2013, compared to 80% in 2012 and 73% in 2011  Exceeds USC target                                      | <ul> <li>Strategies 2014-2015</li> <li>Develop staffing and budget models to ensure capacity to address increase course demands</li> <li>Addressing failure rates in gateway courses</li> <li>Enhance advisement process via SARS</li> <li>Refine existing strategies</li> </ul> |
| Student Faculty Ratio  |  |  |
| Strategies   | Progress   | <b>Strategies 2014-2015</b>  |
| <ul> <li>Replacement and FRI hires</li> <li>Clinical additions</li> <li>Retention</li> </ul>   | <ul> <li>FT faculty: 114 in 2011, 122 in 2012, 145 in 2013</li> <li>2011 ratio: 43.08; 2012 ratio: 41.62; 2013 ratio: 39.6</li> </ul>                  | <ul> <li>Develop cost-effective<br/>staffing model to guide<br/>hiring initiatives</li> <li>Retention initiatives</li> </ul>   |
| Research Expenditures  | 37.0   |  |
| Strategies   | Progress   | Strategies 2014-2015   |
| <ul> <li>Grant course buy outs at 15% of base</li> <li>Incorporate grant activity within summer support policy</li> </ul>  | <ul> <li>FY 2013 external funding:<br/>\$2,139,291 (includes<br/>SBDC funding)</li> <li>Funding lower in 2013 due<br/>to SBDC funding cycle</li> </ul> | Maintain buyout and<br>summer support polices<br>designed to encourage<br>grant activity   |
| Research Awards  |  |  |
| <ul> <li>Strategies</li> <li>Incorporate Fulbright awards within summer support policy</li> <li>Doctoral Degrees</li> </ul>  | • Two faculty Fulbright Scholars in 2013-14  | <ul> <li>Strategies 2014-2015</li> <li>Continue usage of summer support policy to encourage Fulbrights</li> </ul>  |
| Strategies   | Progress   | Strategies 2014-2015   |
| <ul> <li>Initiatives designed to encourage timely completion</li> <li>New slots awarded on competitive basis</li> </ul>  | <ul> <li>2010: 9 graduates</li> <li>2011: 10 graduates</li> <li>2012: 7 graduates</li> <li>2013: 16 graduates</li> </ul>                               | <ul> <li>Explore alternative funding models, including funding of candidates by international partner schools</li> <li>Seek funding for competitive slot allocation</li> </ul>   |

# **Dashboard Indicators**

| Master's Enrollment and Student Quality   |  |  |
|---|--|--|
| Strategies  | Progress   | Strategies 2014-2015   |
| <ul> <li>International/national<br/>MBA fairs</li> <li>Feeder institutions</li> <li>Traditional and digital<br/>advertisement</li> <li>Management of recruiting<br/>funnel</li> <li>Fee reductions/fellowships</li> <li>Improved messaging</li> </ul> | <ul> <li>Program, # Matriculated, GMAT, Experience</li> <li>IMBA: 27, 664, 50</li> <li>AMBA: 10, 645, 48</li> <li>PMBA: 199, 591, 104</li> <li>MHR: 39, 529, 17</li> <li>MACC: 58, 594, 19</li> <li>MAECON: 4, 640, 14</li> <li>MIB: 16, 653, 5, 13</li> <li>(plus partner school students)</li> </ul> | <ul> <li>Enhance recruiting efforts:         <ul> <li>Digital content</li> <li>CRM, social media, &amp; digital marketing use</li> <li>Recruiting funnel</li> </ul> </li> <li>Evaluate/adjust programs to ensure sustained growth</li> <li>MACC Scholars &amp; MHR sponsorship initiatives</li> <li>Use placement investment to alter perceived ROI</li> </ul> |
| Master's Placement Strategies   | Progress   | Strategies 2014-2015   |
| <ul> <li>New resourcing and structure for corporate outreach</li> <li>Emphasis on labor market prospects in recruitment</li> </ul>  | <ul> <li>IMBA: 80K (87% placed)</li> <li>MHR: 76K (85% placed)</li> <li>MACC: 50K (95% placed)</li> <li>MIB: 43K (41% placed)</li> </ul>   | <ul> <li>Facilitating placement via program adjustments</li> <li>Solidify relationships initiated in 2013-14 with new OCM resourcing</li> <li>Leverage relationships: centers, alumni &amp; advancement outreach,</li> <li>Refine metrics, data collection, and processes</li> </ul>   |
| High Impact Publications  |  |  |
| <ul> <li>Strategies</li> <li>Summer support</li> <li>Internal research funds</li> <li>Doctoral Program</li> <li>Critical massselect areas</li> <li>Faculty retention policies</li> <li>Clinical hires to allow for competitive TT loads</li> </ul>    | • 38 <sup>th</sup> in North America: UTD ranking • 22 articles published and 16 accepted in journals on Financial Times list • 33 publications with 5 year impact>1.5  | • Refine existing strategies, with attention to recognizing research productivity via BPF and related awards   |
| Non-Traditional Revenue   |  |  |
| Strategies  | Progress   | Strategies 2014-2015   |
| <ul> <li>Relationship development</li> <li>Brand enhancement</li> <li>Innovation in programs<br/>and initiatives</li> </ul>   | <ul> <li>Corporate solutions restructured</li> <li>Giving: \$6,783,141</li> </ul>  | <ul> <li>Center development</li> <li>Develop &amp; assess strategy<br/>(resourcing &amp; incentives)<br/>for use of faculty-leads in<br/>executive education</li> <li>Relationship development<br/>&amp; leveraging of new<br/>facility and leadership</li> </ul>  |

## Goals

| Goals  |  |  |  |
|--|--|--|--|
| Enhance Status as a World-Class  | ss Research Institution  |  |  |
| 5-Year Goals & Key   |  |  |  |
| Parameters   | 1-Year Progress  | 1-Year Goals   |  |
| <ul> <li>Scholarly activity affecting academic disciplines, business practices, economic development, and policy</li> <li>Development of reputation for thought-leadership that affects engagement of external constituents with USC and its students</li> </ul> | <ul> <li>Recruited excellent faculty</li> <li>Clinical faculty hiring allowed teaching load progress for TT faculty</li> <li>Publications: 38<sup>th</sup> UTD; 22 articles published (16 accepted) in journals on FT list; 33 articles in outlets with impact&gt;1.5</li> <li>Continued development of productive faculty clusters</li> </ul>   | <ul> <li>Continue progress on move to competitive teaching loads</li> <li>Provide new BPF Fellows for research excellence and seek additional private support for research support and recognition</li> <li>Maintain recruiting and retention efforts</li> </ul>   |  |
| Enhance Status: Core Program   | 2.S  |  |  |
| 5-Year Goals & Key   |  |  |  |
| Parameters   | 1-Year Progress  | 1-Year Goals   |  |
| Facilitating instructional innovation, curriculum development, and enhanced pedagogical techniques in order to affect learning outcomes, the student experience and the capacity of our graduates to impact organizations and society                            | <ul> <li>Successful transition to revised delivery model for PMBA, blending asynchronous delivery, interactive video, and oncampus experiences</li> <li>AMBA launched with limited enrollment</li> <li>Modest increase in student engagement initiatives</li> <li>Business minor revisions</li> <li>Data analytics certificate</li> <li>Refinement of blended learning model for UG</li> <li>Classroom rigor recommendations disseminated with initial implementation</li> <li>Co-curricular enhancements</li> </ul> | <ul> <li>Solidify elective focus areas for MBA offerings</li> <li>PMBA: Address core class size, refine on-campus &amp; international experiences</li> <li>Expand grad enrollment via attention to recruiting, product, career outcomes</li> <li>UG: strategy for a) quality enhancement; b) enhancing analytics curriculum; c) enrollment challenges,</li> <li>Expand employability initiatives: a) consulting projects; b) co-curricular initiatives; c) majorspecific career forums; d) expanded outreach</li> <li>Continue expansion of student engagement initiatives</li> <li>Refine &amp; expand blended learning, UG &amp; Grad</li> </ul> |  |

# Goals

| Enhance Status: International I  | D.  |   |
|--|---|---|
|  | Programs  |   |
| 5-Year Goals & Key   |   |   |
| Parameters   | 1-Year Progress   | 1-Year Goals  |
| <ul> <li>Expand opportunities for international education and research via partnerships, cohort programs, exchange agreements, and short-term study abroad.         Expanded opportunities both for internationally focused academic programs and other undergraduate and graduate programs     </li> <li>Enhance DMSB status with regard to internationally focused undergraduate and graduate business</li> </ul>                      | <ul> <li>Expansion of short-term study abroad programs</li> <li>Expansion of dual degree options for MIB</li> <li>Expansion of exchange relationships for UG IB majors; launch of IB semester abroad</li> <li>Launch of 2<sup>nd</sup> UG cohort program</li> <li>GMBA launch</li> <li>Launch of IMBA revision, with modest enrollment</li> <li>Enhanced IMBA recruiting and marketing</li> <li>IMBA program modification</li> </ul>  | <ul> <li>Enhance IMBA student experience with a focus on student services, internship processes, and career outcomes</li> <li>Enhance recruiting for internationally focused graduate programs via investments in marketing, recruiting processes, attention to product and career outcomes</li> <li>Re-negotiation and restructuring of existing UG cohort programs</li> <li>New short-term study abroad programs, UG and</li> </ul> |
| programs   | modification  | Graduate programs   |
| Strengthening of Corporate Rela  | ationships  | Graduate programs   |
| 5-Year Goals & Key   | diionsnips<br>  |   |
| Parameters   | 1 Voor Drogross   | 1-Year Goals  |
|  | 1-Year Progress   |   |
| <ul> <li>Developing strong relationships with corporations, governmental agencies, and non-profit organizations, expanding network size and quality</li> <li>Utilization of corporate and organizational partnerships to enhance career opportunities and revenue from services and philanthropy.</li> <li>Enhance reputation and visibility of school among stakeholders, opinionleaders, and potential students and clients</li> </ul> | <ul> <li>Restructured corporate solutions</li> <li>Increased # of firms naming DMSB as "core" school for placement</li> <li>Expanded corporate outreach for placement</li> <li>UG: avg. salary: \$47,500; 3 mo placement rate: 65%</li> <li>New resourcing for OCM outreach and new organizational processes and outreach initiatives</li> <li>Maintained critical programs during restructuring process and added new clients for executive ed and consulting initiatives</li> <li>Support from firms for</li> </ul> | <ul> <li>Develop programs and models to ensure financial viability of executive education</li> <li>Expand number and status of firms recruiting at DMSB</li> <li>Refine metrics, data collection, and processes for placement activities</li> <li>Expand client base for custom and consultative services</li> <li>Marketing strategy and content for supporting outreach initiatives</li> </ul>                                      |

# Goals

| Enabling Environment: Resources, Infrastructure, and Organizational Capabilities   |  |  |
|--|--|--|
| 5-Year Goals & Key   |  |  |
| Parameters   | 1-Year Progress  | 1-Year Goals   |
| <ul> <li>Expand discretionary resource base via relationship development and philanthropic initiatives</li> <li>Development of facilities and technology capable of supporting business education best practices</li> <li>Development of processes and capabilities to support execution and innovation</li> <li>Development of incentive and budgetary mechanisms to support critical priorities and revenue growth</li> <li>Enhanced IT resourcing to support new instructional models and business processes</li> </ul> | <ul> <li>Review and qualification of prospects rated &gt;\$100K</li> <li>Annual Fund solicitations by segmentation.</li> <li>Face to face asks for multi-year Dean's Circle and major gifts.</li> <li>Nearly \$7,000,000 in gifts (major, annual, corporate, &amp; planned)</li> <li>Messaging &amp; collateral updated, transformational giving opportunities included.</li> <li>Facility move scheduled for summer, on budget and LEED compliant</li> <li>Continued refinement of technology use for blended learning</li> <li>Move planning sessions held with administrative and academic units</li> <li>Banner related challenges for billing and scheduling managed with limited student impact</li> <li>Faculty delivery on grants awarded for blended learning</li> <li>Planning for use of thincloud client usage in new facility</li> <li>Modest increase in resource high engagement learning opportunities</li> <li>Staff encouraged to utilize skillsoft to address training needs</li> </ul> | <ul> <li>Center Advisory Boards created/supported</li> <li>Progress toward \$100,000,000 target, with focus on prospects rated &gt;\$100K</li> <li>Review of early campaign donors to assess potential for additional giving.</li> <li>Gala for new facility with ribbon cutting for each named area/room.</li> <li>Meet the Dean events and activities targeting small groups of high rated prospects in key cities.</li> <li>Successful move and transition to new facility, with training on systems, development of work norms and processes, implementation of technology, systems, and space utilization mechanisms.</li> <li>Improved mechanisms for internal communication</li> <li>Strategy for funding and executing staff and faculty development and rewards.</li> <li>Refinement of systems and technology to support development of asynchronous instructional material</li> </ul> |

Appendix A
Resource Requirements

| Resources Requirements                  | Goals Targeted                   | Strategy                        |
|---|----------------------------------|---------------------------------|
| FRI allocations for faculty             | Student-faculty ratio, status as | In light of the business school |
| hiring. Because of business             | world-class research             | labor market, a hiring strategy |
| school labor market, we                 | institution                      | that includes clinical faculty  |
| recommend that TT                       |                                  | allows us to provide quality    |
| allocations be balanced with            |                                  | instruction in a more cost-     |
| clinical faculty FRIs.                  |                                  | effective fashion and to focus  |
|   |                                  | our TT hiring in a way that     |
|   |                                  | maximizes research              |
|   |                                  | productivity.                   |
| Resourcing to support                   | Enhanced rigor of UG             | Develop strategy for ensuring   |
| analytics curriculum efforts,           | curriculum and enhanced          | baseline competencies and       |
| including 2 faculty slots via           | employability for both UG and    | opportunities to specialize at  |
| FRI process                             | GRAD students                    | GRAD and UG level; recruit      |
|   |                                  | faculty for 2015-16             |
| Resourcing to expand size of            | Ability to attract additional    | The IB major currently rejects  |
| IB major by 50 students,                | students with high SAT scores    | at least 50 highly qualified    |
| including 2 faculty slots via           |                                  | students due to constraints on  |
| FRI process                             |                                  | program size. Faculty           |
|   |                                  | resourcing would enhance        |
|   |                                  | capacity to attract high SAT    |
|   |                                  | students                        |
| Growth in UG program is                 | Employability of UG              | Maintaining appropriate staff   |
| limiting capacity of                    | population and retention and     | to student ratio for critical   |
| advisement and placement                | six-year graduation. Student     | student services areas will     |
| staff to impact dashboard               | service quality may also affect  | allow for strategies designed   |
| outcomes and employment                 | capacity to attract top          | to affect retention, six-year   |
| outcomes. Funding is                    | students.                        | graduation, and employment      |
| needed for student service              |                                  | outcomes to be effective.       |
| positions.  Provost funding of doctoral | Doctoral production and status   | Slots allocated across units on |
| slots for competitive                   | as world-class research          | competitive basis (prior        |
| allocation. Budget limits do            | institution                      | placements and student          |
| not allow us to continue with           | Institution                      | quality)                        |
| use of internal resources for           |                                  | quanty)                         |
| allocation of additional slots          |                                  |                                 |
| across units on competitive             |                                  |                                 |
| basis (a strategy used in 2012-         |                                  |                                 |
| 2013).                                  |                                  |                                 |
| Resources for marketing                 | Status of international          | Address deficiencies in brand,  |
| activities specific to business         | reputation; master's             | visibility and reputation by    |
| school environment. Internal            | enrollment, student quality,     | resourcing CRM, social          |
| allocation and cost-sharing             | and placement.                   | media, and digital content      |
| with university for support             |                                  | activities.                     |
| staff.                                  |                                  |                                 |

| Resources  | Goals Targeted  | Strategy  |
|--|---|---|
| Faculty/staff and IT resources for design/delivery of blended delivery models. Internal, university, and partner institution resources are all critical.   | Affects six year graduation rates by enhancing ability to manage enrollment increases (addressing space and scheduling constraints and instructional efficiency). Affects graduate enrollment by enhancing instructional quality and program flexibility. | Enhance competencies relating to instructional innovation and staff resources to support initiatives.   |
| Staff resources are needed to support center development initiatives. These initiatives are critical to efforts to promote corporate engagement and provide experiential educational opportunities for students. | Affects employability metrics and, by offering students value-add experiences, should translate into metrics relating to student enrollment and quality at GRAD and UG level.   | Provide center leaders with resources critical to ensuring quality experiences for students and participating organizations.                  |
| Staff resources to expand participation in study abroad experiences  | Increased participation in<br>study abroad programs and<br>enhanced reputation of<br>international programs   | Increase availability of short-<br>term study abroad programs,<br>with a focus on increasing<br>options with regard to timing<br>and location |

# Appendix B

# **Peer and Top 10 Institutions**

| Department | Top 10                    | Five Peer Schools               |
|------------|---------------------------|---------------------------------|
| Accounting | University of Illinois    | Florida State University        |
|            | University of Texas       | University of Alabama           |
|            | Indiana University        | University of Missouri          |
|            | Arizona State University  | University of Tennessee         |
|            | University of Washington  | Virginia Tech University        |
|            | University of Florida     |                                 |
|            | University of Wisconsin   |                                 |
|            | Michigan State University |                                 |
|            | Ohio State University     |                                 |
|            | Texas A&M University      |                                 |
| Department | Top 10                    | Five Peer Schools               |
| Economics  | UC Berkeley               | University of Kentucky          |
|            | University of Michigan    | University of Georgia           |
|            | UC San Diego              | Florida State University        |
|            | UCLA                      | North Carolina State University |
|            | University of Wisconsin   | Clemson                         |
|            | University of Maryland    |                                 |
|            | UC Davis                  |                                 |
|            | UC Santa Barbara          |                                 |
|            | University of Virginia    |                                 |
|            | Michigan State University |                                 |

| Department             | <b>Top 10</b>                | Five Peer Schools            |
|------------------------|------------------------------|------------------------------|
| Finance                | University of Texas          | University of Georgia        |
|                        | University of Michigan       | University of Pittsburgh     |
|                        | UCLA                         | Texas A&M University         |
|                        | University of North Carolina | Penn State University        |
|                        | UC Berkeley                  | University of Oklahoma       |
|                        | Ohio State University        |                              |
|                        | University of Washington     |                              |
|                        | Indiana University           |                              |
|                        | University of Illinois       |                              |
|                        | University of Virginia       |                              |
| Department             | Top 10                       | Five Peer Schools            |
| International Business | University of Illinois       | University of Illinois       |
|                        | Indiana University           | Indiana University           |
|                        | Michigan State University    | Michigan State University    |
|                        | University of Minnesota      | University of Minnesota      |
|                        | Duke University              | George Washington University |
|                        | New York University          |                              |
|                        | George Washington University |                              |
|                        | London Business School       |                              |
|                        | University of Michigan       |                              |
|                        | University of Pennsylvania   |                              |

| <b>Top 10</b>                      | Five Peer Schools   |
|------------------------------------|---|
| University of Maryland             | Rutgers University  |
| UNC                                | University of Colorado  |
| Indiana University                 | University of Tennessee   |
| University of Michigan             | Georgia Tech  |
| Michigan State University          | University of Georgia   |
| Penn State University              |   |
| University of Texas                |   |
| UC Berkeley                        |   |
| UCLA                               |   |
| University of Illinois             |   |
| Top 10                             | Five Peer Schools   |
| Penn State University              | University of Minnesota   |
| University of Michigan             | Michigan State University   |
| Purdue University                  | Indiana University  |
| Arizona State University           | Ohio State University   |
|                                    |   |
| University of Arizona              | Georgia Tech  |
| University of Arizona  UC Berkeley | Georgia Tech  |
| ,                                  | Georgia Tech  |
| UC Berkeley                        | Georgia Tech  |
| UC Berkeley University of Texas    | Georgia Tech  |
|                                    | University of Maryland  UNC  Indiana University  University of Michigan  Michigan State University  Penn State University  University of Texas  UC Berkeley  UCLA  University of Illinois  Top 10  Penn State University  University of Michigan  Purdue University |

| Department | Top 10                   | Five Peer Schools         |
|------------|--------------------------|---------------------------|
| Marketing  | UC Berkeley              | University of Connecticut |
|            | University of Florida    | Virginia Tech University  |
|            | UCLA                     | University of Georgia     |
|            | University of Texas      | University of Missouri    |
|            | University of Wisconsin  | University of Arizona     |
|            | Penn State University    |                           |
|            | University of Minnesota  |                           |
|            | University of Michigan   |                           |
|            | University of Maryland   |                           |
|            | Arizona State University |                           |
|            |                          |                           |

## Appendix C Strengths and Accomplishments

- Research productivity within the DMSB remains strong. A ranking of business school research conducted by UT-Dallas (based on publication in 24 prominent journals) shows that DMSB is ranked 38<sup>th</sup> among North American Schools. The schools ranked just below us include Purdue, Rice, UC-Irvine, Conneticut, and Notre Dame. The schools just above us include: Pittsburg, Boston College, Cornell, Yale, and Texas A&M. Over the last year, DMSB faculty have published 21 articles in outlets on the prestigious *Financial Times* journal list (with 16 more accepted for publication). Over the past 4 years, DMSB faculty have published 200 articles in journals classified as impactful (journals with an impact factor greater than 1.5). Research productivity is very much linked to doctoral education and the ability to successfully place doctoral students. In the last year, four graduates were placed at peer institutions, offering another indication of research productivity.
- Efforts to further develop international programs and activities continued in the most recent year. Our second UG cohort program was launched (in partnership with Universidad de Chile). We also have expanded the number of dual-degree programs and exchange partners. These initiatives are critical to maintaining our reputation in International Business and provide distinctive opportunities for our students.
- With regard to graduate programs, significant progress has been made on a number of fronts that have been viewed as areas of concern. With regard to the PMBA program, we have successfully transitioned to new facilities for key viewing locations and refined utilization of delivery methods. Faculty have introduced new pedogical approaches and, in a number of instances, successfully implemented the flipped classroom model. On-campus experiences have also been introduced to effectively blend face-to-face instruction, asynchronous instruction, and instruction utilizing interactive video. The program is now ranked in the top 20 by US News and is experiencing significant growth in enrollment. Across a number of our graduate programs, significant new iniatives were introduced to enhance career skills and outcomes. This includes new outreach initiatives, case training sessions, assessment center experiences, and networking events. These efforts are producing results. Firms such as Coke, EMC, Chevron, and GE Financial Services have recently included DMSB as a target institution for talent acquisition. Placement rates in key programs are trending up. And we are observing increased levels of student engagement as efforts are made to link developmental opportunities offered by the program with career outcomes.
- Progress continues with regard to construction and utilization of the new home for DMSB.
   While challenges exist with regard to space constraints, the facility offers the potential to enhance efforts with regard to student recruitment and the attraction and retention of faculty.
   Design features and sustainable design components will enhance outreach efforts and our

reputation among key constituents. Design features will also provide for a more effective learning environment and facilitate collaboration.

- Significant efforts have been devoted to ensure that the availability of required coursework
  facilitates timely graduation. We have prioritized contingency funding to ensure the
  capacity to add classes when we experience unexpected demand. We have made available
  critical required courses in regular and summer terms. DMSB faculty have demonstrated
  flexibility in helping to meet demand by teaching overloads or adjusting class limits in order
  to facilitate timely graduation.
- We have made significant progress within the last year with regard to advancement. Progress includes an increase of overall dollars raised, an increase in discretionary dollars raised, an increase in high rated prospects cultivated and solicited for a gift and a new young alumni giving council established. Momentum was created by aligning development efforts with alumni and corporate engagement focused on placement/internships. This will continue to be an important focus as we attempt to engage alumni, donors and companies at every level to meet the overall goals of the school.
- The ability to attract top undergraduate students (with high SATs and other impressive credentials) depends on our ability to provide distinctive opportunities, highly ranked programs, successful placement outcomes, and opportunities for student engagement. The US News ranking for IB and Insurance offer value in this regard as does the supply chain ranking and employment outcomes. Opportunities for engagement in corporate consulting projects, case competitions, the Yield Book initiative, the IMA student chapter, the Proving Ground Competition, short-term study abroad experiences, and service learning combine to offer meaningful opportunities for skill development and engagement. We continue to increase our investment in these and similar activities even within the context of budget constraints.

#### Appendix D

#### Weaknesses, Challenges, and Opportunities

- Faculty staffing levels are a key concern. Significant efforts to expand the size of the faculty have been made, with significant support from the FRI initiative. However, continued enrollment growth makes it difficult to make meaningful progress with regard to faculty-student ratios. Our ability to address this issue in a cost-effective manner may call for us to address how we balance our faculty portfolio with tenure track and non-tenure-track faculty. FRI resources could be used to fully fund clinical faculty hires and/or we could be permitted to replace departing tenure-track faculty with clinical faculty. Done properly, such an approach may allow us to enhance the quality of the UG experience. Expanded hiring of clinical faculty via the FRI program may also allow us to be more focused with regard to retention efforts and research support for tenure-track faculty.
- Given competition for top doctoral students, we can attract quality students only if we are competitive with regard to stipends and teaching load. Each additional student costs the DMSB over \$30,000 per year, making expansion a costly proposition. Partnerships with international institutions may offer opportunities for expansion as might other programmatic strategies for expanding funding availability. While strategies for alternative mechanisms for funding doctoral education deserve attention with regard to potential new initiatives, financial constraints are likely to remain significant in the near-term.
- The marketplace for graduate business programs remains turbulent, with competition among schools intensifying. Across all of our full-time programs, we see well-funded competitors make aggressive offers in order to attract students that we are recruiting. As the PMBA program's presence has grown in size, competitors are specifically referencing the size of our core classes as part of their pitch in trying to attract applicants. We see growing global competition among full-time MBA programs, with significant investments having been made by institutions in Asia and Europe. Competition among MBA programs is particularly intense and we face unique challenges here. Employment outcomes and satisfaction (among alumni surveyed 3 years after graduation) are reported when rankings are published. Results from this cohort of alumni are not favorable. While investments have been made to offer a distinctive program and improve employment outcomes and student satisfaction, published indicators from earlier cohorts create recruiting challenges. Additional challenges for our full-time MBA program have also been posed by difficulties with regard to execution. As we move forward, consideration will need to be given to focusing support on programs where we have resources necessary to compete, where we have the capacity to deliver quality programming, and where it is possible to accrue reputational advantages and/or corporate connections.

- Most of our graduate programs employ a program fee (rather than tuition) with the fee structured such that non-resident students receiving a fellowship continue to be billed at a non-resident rather than resident rate. There are challenges created by this approach. Specifically, DMSB frequently needs to provide non-resident students with a fee reduction (in addition to a fellowship) in order to attract them to USC. However, for every non-resident student receiving a fellowship and fee reduction, DMSB has been transferring the full non-resident program fee (with private scholarship funds covering the cost of the fellowship and internal state funds covering the cost of the fee reduction). While fee reductions help to attract strong students to our programs and generate revenue for the university, these fee reductions are very costly to DMSB. We have begun to experiment with changing how non-residents are billed when receiving a fellowship. While this has revenue implications for the university, our goal will be to expand overall enrollment to mitigate the loss of revenue.
- We offer distinctive, visible, and highly engaging programs, programs with the potential to attract highly talented students to USC. Too few students, however, have access to this programming. Further, concerns exist regarding whether we are able to offer programs for our entire UG population that, on a consistent basis, demands analytical thinking and communication skills. Concerns also exist regarding whether we are able to offer programs for our entire UG population that provides skills (whether they be specialized technical skills or general business skills) that lead to labor market success. This situation exists for a complex set of reasons, including program size, variation in student aptitude and motivation, faculty resourcing, and competing institutional priorities. While many options exist for making progress in this area, we must focus on identifying cost-effective alternatives that would increase rigor, develop a range of valued skills, and enhance employability. Strategy development and building a consensus regarding a feasible approach are important first steps.
- The college has experienced significant change, including programmatic, structural and staffing changes. These changes have strained human capital resources and created coordination issues. The college will need to address, within the context of significant resource constraints, staffing priorities, structural issues, and communication deficiencies.
- The design of the new facility for DMSB offers many benefits. However, the nature of the
  work environment coupled with constraints on private office space will require many DMSB
  faculty and staff to adopt new work routines and work patterns. While uncertainty exists
  regarding adjustments that may be needed, efforts to facilitate a smooth adjustment will be
  required.
- Given the size of the new facility, challenges will be created if we continue to expand the size of the faculty. While growth in the faculty is critical given enrollment growth, physical

constraints will require that we either constrain growth, identify additional space, or that we employ non-traditional approaches to the allocation and use of faculty office space.

Space constraints, growth in the student population, and our new building's flexible
workspace design require that faculty, staff, and students have the capacity to easily access
and schedule space within the facility. In order to meet DMSB needs, the business school
will need to retain appropriate control over meeting rooms and areas as well as select
classrooms.

# **Appendix E. Unit Statistical Profile**

#### A. Instructional

1. Number of entering freshmen for classes Fall 2010, Fall 2011, Fall 2012 and Fall 2013, and their average SAT and ACT scores.

|                  | FALL 2010 | FALL 2011 | FALL 2012 | FALL 2013 |
|------------------|-----------|-----------|-----------|-----------|
| # Fresh/ACT Avg. | 1057/27   | 1094/27   | 1148/27   | 1278/27   |
| # Fresh/SAT Avg. | 1057/1194 | 1094/1210 | 1148/1222 | 1278/1222 |

2. Freshman retention rate for classes entering Fall 2010, Fall 2011 and Fall 2012.

|              | FALL 2010 | FALL 2011 | FALL 2012 |
|--------------|-----------|-----------|-----------|
| Same school  | 74.6%     | 75.2%     | 79.8%     |
| Other school | 15.2%     | 14.0%     | 8.7%      |
| Total        | 89.8%     | 89.2%     | 88.5%     |

3. Sophomore retention rate for classes entering Fall 2009, Fall 2010 and Fall 2011.

|              | FALL 2009 | FALL 2010 | FALL 2011 |
|--------------|-----------|-----------|-----------|
| Same school  | 83.6%     | 82.4%     | 84.6%     |
| Other school | 10.0%     | 10.3%     | 9.2%      |
| Total        | 93.6%     | 92.7%     | 93.8%     |

4. Number of majors enrolled in Fall 2010, Fall 2011, Fall 2012 and Fall 2013 by level (headcount and FTE; undergraduate, certificate, first professional, masters, doctoral).

|                    | FALL 2010 | FALL 2011 | FALL 2012 | FALL 2013 |
|--------------------|-----------|-----------|-----------|-----------|
| Level              | Headcount | Headcount | Headcount | Headcount |
| Undergraduate      | 3,977     | 4,036     | 4,202     | 4,544     |
| Masters            | 775       | 803       | 802       | 791       |
| Certificate        | 0         | 0         | 0         | 0         |
| First Professional | 0         | 0         | 0         | 0         |
| Doctoral           | 71        | 64        | 74        | 68        |
| Total              | 4,823     | 4,903     | 5,078     | 5,403     |

5. Number of entering first professional and graduate students, Fall 2010, Fall 2011, Fall 2012 and Fall 2013, and their average entrance exam scores.

| 2010               |      |     |            |    |     |    |     |    |     |    |    |     |      |    |     |       |
|--------------------|------|-----|------------|----|-----|----|-----|----|-----|----|----|-----|------|----|-----|-------|
| Program            | EIMB | A   | IMB        | A  | MAG | CC | MA  | EC | MF  | łR | M  | IIB | PMBA | P  | hD  | TOTAL |
| Number<br>Enrolled | 21   |     | 81         |    | 90  | )  | 11  | L  | 33  | 3  | ĺ  | 16  | 155  |    | 30  | 437   |
| Average<br>GMAT    | 555  |     | 630        | )  | 59: | 3  | 74  | 0  | 60  | 1  | 5  | 95  | 587  | 7  | 700 |       |
| Average GRE (q+v)  | NA   |     | 105′       | 7  | NA  | A  | 119 | 97 | 103 | 30 | 10 | 010 | 1099 | 13 | 349 |       |
| Average<br>PAEP    | 608  |     | NA         | ٠  | NA  | A  | NA  |    | N   | A  | N  | NΑ  | NA   | ľ  | NA  |       |
|                    |      |     |            |    |     |    | 20  | 11 |     |    |    |     |      |    |     |       |
| Program            | EIMB | A   | IMB        | A  | MA  | CC | MA  | EC | MF  | łR | M  | IIB | PMBA | P  | hD  | TOTAL |
| Number<br>Enrolled | 18   |     | 92         |    | 60  | O  | 12  | 2  | 38  | 8  | 1  | 13  | 163  |    | 9   | 405   |
| Average<br>GMAT    | NA   |     | 633        | 3  | 59  | 0  | 66  | 55 | 56  | 52 | 6  | 525 | 597  | 6  | 596 |       |
| Average GRE (q+v)  | NA   |     | 118        | 2  | NO  | NE | 126 | 54 | 104 | 14 | 10 | 040 | 1128 | N  | NA  |       |
| Average<br>PAEP    | 575  |     | NA         |    | N   | A  | N   | A  | N.  | A  | N  | JΑ  | NA   | N  | NA  |       |
|                    |      |     |            |    |     |    | 20  | 12 |     |    |    |     |      |    |     |       |
| Program            | EIMB | A   | IMB        | A  | MA  | CC | MA  | EC | M   | HR | N  | 1IB | PMBA | P  | PhD | TOTAL |
| Number<br>Enrolled | 16   |     | 71         |    | 32  | 2  | 8   | 8  | 3   | 8  |    | 15  | 100  |    | 17  | 297   |
| Average<br>GMAT    | NA   |     | 624        | ļ  | 59  | 2  | 6   | 17 | 59  | 99 | 6  | 543 | 606  | 6  | 598 |       |
| Average GRE (q+v)  | NA   |     | 315        | 5  | N   | A  | 31  | 16 | 30  | 04 | N  | NA  | 304  | 1  | 360 |       |
| Average<br>PAEP    | 627  |     | NA         |    | N   | A  | N   | A  | N   | A  | N  | NΑ  | NA   | 1  | NA  |       |
|                    |      |     |            |    |     |    | 20  | 13 |     |    |    |     |      |    |     |       |
| Program            | AMBA | EIM | IBA*       | IM | BA  | MA | CC  | MA | EC  | MH | IR | MIB | PMB/ | A  | PhD | TOTAL |
| Number<br>Enrolled | 9    | 2   | <b>1</b> 5 | 2  | 28  | 3  | 5   | 4  | 1   | 39 | )  | 16  | 120  |    | 11  | 298   |
| Average<br>GMAT    | 645  | N   | ΙA         | 6  | 64  | 59 | 95  | N. | A   | 53 | 0  | 633 | 582  |    | 678 |       |
| Average GRE (q+v)  | 307  | N   | ΙA         | 3  | 12  | N  | A   | 31 | 13  | 30 | 1  | NA  | 307  |    | 322 |       |
| Average<br>PAEP    | NA   | 6   | 16         | N  | ΙA  | N  | A   | N. | A   | N  | A  | NA  | NA   |    | NA  |       |

NOTE: Score averages are not calculated across programs as admission criteria are different for each degree program.

<sup>\*</sup>EIMBA 2013 numbers include GMBA program.

6. Numbers of graduates in Fall 2012, Spring 2013 and Summer 2013 by level (undergraduate, certificate, first professional, masters, doctoral).

| LEVEL              | FALL 2012 | SPRING 2013 | SUMMER 2013 |
|--------------------|-----------|-------------|-------------|
| Undergraduate      | 204       | 590         | 70          |
| Masters            | 136       | 173         | 71          |
| Certificate        | 0         | 0           | 0           |
| First Professional | 0         | 0           | 0           |
| Doctoral           | 3         | 7           | 4           |
| Total              | 343       | 770         | 145         |

7. Four-, Five-, and Six-Year Graduation rates for the three most recent applicable classes (undergraduate only).

| 2007 COHORT          |       |       |       |  |  |  |  |  |
|----------------------|-------|-------|-------|--|--|--|--|--|
| 4-Year 5-Year 6-Year |       |       |       |  |  |  |  |  |
| Same school          | 48.1% | 59.9% | 60.5% |  |  |  |  |  |
| Other school         | 9.7%  | 14.8% | 16.3% |  |  |  |  |  |
| Total                | 57.8% | 74.7% | 76.8% |  |  |  |  |  |

8. Total credit hours generated by our unit (regardless of major) for Fall 2012, Spring 2013 and Summer 2013.

| TERM        | COUNT  |
|-------------|--------|
| Fall 2012   | 49,078 |
| Spring 2013 | 48,954 |
| Summer 2013 | 5,822  |

9. Percent of credit hours by UG major taught by faculty with a highest terminal degree.

|                                 | SPRING 2013    |  |  |  |  |
|---------------------------------|----------------|--|--|--|--|
| Major                           | % Credit Hours |  |  |  |  |
| Accounting                      | 23.53%         |  |  |  |  |
| Business Economics              | 26.28%         |  |  |  |  |
| Economics/B.A. or B.S.          | 51.06%         |  |  |  |  |
| Finance                         | 31.86%         |  |  |  |  |
| International Business          | 23.91%         |  |  |  |  |
| International Business/ Chinese |                |  |  |  |  |
| Track                           | 23.3%          |  |  |  |  |
| Management Science/ Business    |                |  |  |  |  |
| Information Management          | 23.31%         |  |  |  |  |
| Management Science/ Business    |                |  |  |  |  |
| Information Systems             | 23.20%         |  |  |  |  |
| Management Science/ Global      |                |  |  |  |  |
| Supply Chain                    | 23.93%         |  |  |  |  |
| Management/ Entrepreneurship    | 25.67%         |  |  |  |  |
| Management/ Human Resources     | 23.79%         |  |  |  |  |
| Marketing                       | 26.89%         |  |  |  |  |
| Real Estate                     | 22.01%         |  |  |  |  |
| Risk Management and Insurance   | 22.17%         |  |  |  |  |

10. Percent of credit hours by undergraduate major taught by full-time faculty.

|                                 | SPRING 2013                               |  |  |  |  |
|---------------------------------|---|--|--|--|--|
|                                 | % of UG                                   |  |  |  |  |
| Major                           | Credit Hours taught by Full- Time Faculty |  |  |  |  |
| Accounting                      | 63.58%                                    |  |  |  |  |
| Business Economics              | 62.06%                                    |  |  |  |  |
| Economics/B.A. or B.S.          | 66.67%                                    |  |  |  |  |
| Finance                         | 93.17%                                    |  |  |  |  |
| International Business          | 60.31%                                    |  |  |  |  |
| International Business/ Chinese |   |  |  |  |  |
| Track                           | 60.53%                                    |  |  |  |  |
| Management Science/ Business    |   |  |  |  |  |
| Information Management          | 60.56%                                    |  |  |  |  |
| Management Science/ Business    |   |  |  |  |  |
| Information Systems             | 60.29%                                    |  |  |  |  |
| Management Science/ Global      |   |  |  |  |  |
| Supply Chain                    | 61.80%                                    |  |  |  |  |
| Management/ Entrepreneurship    | 58.94%                                    |  |  |  |  |
| Management/ Human Resources     | 58.92%                                    |  |  |  |  |
| Marketing                       | 61.51%                                    |  |  |  |  |
| Real Estate                     | 63.40%                                    |  |  |  |  |
| Risk Management and Insurance   | 61.45%                                    |  |  |  |  |

11. Number of faculty by title (tenure-track by rank, non-tenure track (research or clinical) by rank) for Fall 2011, Fall 2012 and Fall 2013 (by department where applicable).

| RANK                          | FALL 2011 | FALL 2012 | FALL 2013 |
|-------------------------------|-----------|-----------|-----------|
| Tenure Track                  |           |           |           |
| Professor                     | 34        | 35        | 33        |
| Associate Professor           | 25        | 25        | 30        |
| Assistant Professor           | 22        | 25        | 30        |
| Research Faculty              | 0         | 0         | 0         |
| <b>Total Tenure Track</b>     | 81        | 85        | 93        |
| Visiting Faculty              | 0         | 1         | 0         |
| Clinical Faculty              |           |           |           |
| Professor                     | 1         | 1         | 2         |
| Associate Professor           | 0         | 0         | 0         |
| Assistant Professor           | 5         | 6         | 10        |
| <b>Total Clinical Faculty</b> | 6         | 7         | 12        |
| Instructors                   | 1         | 2         | 1         |
| Lecturers                     | 25        | 27        | 31        |
| <b>Adjunct Faculty</b>        | 51        | 59        | 67        |
| Total                         | 165       | 181       | 204       |

12. Current number and change in the number of tenure-track and tenured faculty from underrepresented minority groups from FY 2012.

|                               | FALL 2012 | FALL 2013 | PERCENT CHANGE |
|-------------------------------|-----------|-----------|----------------|
| PROFESSOR                     |           |           |                |
| Hispanic                      | 0         | 0         | -              |
| American Indian/Alaska Native | 0         | 0         | -              |
| Asian                         | 4         | 5         | 25% increase   |
| Black or African American     | 0         | 0         | -              |
| White                         | 30        | 28        | 6.67% decrease |
| Two or More Races             | 0         | 0         | -              |
| N/R Alien                     | 1         | 0         | 100% decrease  |
| Unknown                       | 0         | 0         | -              |
| ASSOCIATE PROFESSOR           |           |           |                |
| Hispanic                      | 0         | 0         | -              |
| American Indian/Alaska Native | 0         | 0         | -              |
| Asian                         | 0         | 6         | N/A            |
| Black or African American     | 1         | 1         | -              |
| White                         | 15        | 20        | 33.3% increase |
| Two or More Races             | 1         | 1         | 1              |
| N/R Alien                     | 8         | 2         | 75% decrease   |
| Unknown                       | 0         | 0         | -              |
| ASSISTANT PROFESSOR           |           |           |                |
| Hispanic                      | 0         | 0         | -              |
|                               |           | Data Not  | -              |
| American Indian/Alaska Native | 0         | Available |                |
| Asian                         | 1         | 5         | 400% increase  |
| Black or African American     | 0         | 0         | -              |
| White                         | 10        | 14        | 40% increase   |
| Two or More Races             | 1         | 0         | 100% decrease  |
| N/R Alien                     | 13        | 5         | 61.5% decrease |
| Unknown                       | 0         | 2         | N/A            |

# B. Scholarship, Research and Creative Accomplishments

1. The total number and amount of external sponsored research proposal submissions by funding source for FY 2013.

| DEPARTMENT                        | APPLICATIONS BY FUNDING SOURCE |     |       |                |       |                 |       | DOLLARS   |  |
|-----------------------------------|--------------------------------|-----|-------|----------------|-------|-----------------|-------|-----------|--|
|                                   | Com                            | Fed | Local | Non-<br>Profit | State | Agency (Z Acct) | Total | REQUESTED |  |
| Dean's Office                     |                                | 4   |       |                |       |                 | 4     | 77,383    |  |
| Division of Research              | 1                              | 4   |       | 4              | 3     |                 | 12    | 406,234   |  |
| Small Business Development Center |                                | 2   | 1     |                |       | 1               | 4     | 1,850,896 |  |
| TOTAL                             | 1                              | 10  | 1     | 4              | 3     | 1               | 20    | 2,334,513 |  |

2. Summary of external sponsored research awards by funding source for FY 2013. Total extramural funding processed through Sponsored Awards Management (SAM) in FY 2013, and Federal extramural funding processed through SAM in FY 2013. Amount of sponsored research funding per faculty member in FY 2013 (by rank, type of funding; e.g., federal, state, etc., and by department if applicable).

| DEPARTMENT                           | PRIMARY<br>INDIVIDUAL | RANK/<br>TITLE                | COMMERCIAL | FEDERAL   | NONPROFIT | STATE  | TOTAL     |
|--------------------------------------|-----------------------|-------------------------------|------------|-----------|-----------|--------|-----------|
| Dean's Office                        | Brown, Dirk           | Clinical<br>Professor         |            | 10,176    |           |        | 10,176    |
|                                      | Finger, Stephen       | Assistant<br>Professor        |            | 19,444    |           |        | 19,444    |
|                                      | Folks, William        | Professor                     |            | 177,613   |           |        | 177,613   |
|                                      | Murray, Jason         | Assistant<br>Professor        |            |           | 15,000    |        | -15,000   |
| Division of Research                 | McInnes, Melayne      | Associate<br>Professor        |            | 20,000    |           |        | 20,000    |
|                                      | Nartey, Lite          | Assistant<br>Professor        |            |           | 23,442    |        | 23,442    |
|                                      | Pekgun, Pelin         | Assistant<br>Professor        | 2,000      |           |           |        | 2,000     |
|                                      | Ployhart, Robert      | Professor                     | 98,791     |           |           |        | 98,791    |
|                                      | Von Nessen,<br>Joseph | Research<br>Economist,<br>DoR |            | 142,429   |           | 79,500 | 221,929   |
| Small Business<br>Development Center | Abraham, Michele      | State<br>Director,<br>SBDC    |            | 884,828   |           | 18,000 | 902,828   |
|                                      | Lenti, John           | Adjunct                       |            | 678,068   |           |        | 678,068   |
| TOTAL                                |                       |                               | 100,791    | 1,932,558 | 8,442     | 97,500 | 2,139,291 |

3. Total sponsored research awards per tenured/tenure-track faculty for FY 2013, by rank and by department, if applicable.

| DEPARTMENT           | PRIMARY INDIVIDUAL | RANK/TITLE          | TOTAL AWARDS |
|----------------------|--------------------|---------------------|--------------|
| Dean's Office        |                    | Clinical Assistant  |              |
|                      | Brown, Dirk        | Professor           | 10,176       |
|                      | Finger, Stephen    | Assistant Professor | 19,444       |
|                      | Folks, William     | Professor           | 177,613      |
|                      | Murray, Jason      | Assistant Professor | -15,000      |
| Division of Research | McInnes, Melayne   | Associate Professor | 20,000       |
|                      | Nartey, Lite       | Assistant Professor | 23,442       |
|                      | Pekgun, Pelin      | Assistant Professor | 2,000        |
|                      | Ployhart, Robert   | Professor           | 98,791       |
|                      |                    | Research            |              |
|                      | Von Nessen, Joseph | Economist, DoR      | 221,929      |
| Small Business       |                    | State Director,     |              |
| Development Center   | Abraham, Michele   | SBDC                | 902,828      |
|                      | Lenti, John        | Adjunct             | 678,068      |
|                      | 2,139,291          |                     |              |

4. Number of patents, disclosures, and licensing agreements in fiscal years 2011, 2012, and 2013.

Licensing agreement with the University of Arkansas (Wal-Mart Cases).