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# Proposals by College and Department: November, 2013

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| PROJECT TITLE                          |       | AGENCY NAME                        | FUNDS REQUESTED                | INDIRECT REQUESTED |
|--|-------|------------------------------------|--------------------------------|--------------------|
|  |       |                                    |                                |                    |
| <b><u>Counseling &amp; Testing</u></b> |       |                                    |                                |                    |
| Crisp                                  | Debra | APA Grants for Internship Programs | APA (American Psychology Assoc |                    |
|  |       |                                    | \$20,000.00                    | \$0.00             |
| NUMBER FOR THIS DEPT.:                 |       | 1                                  | SUM FOR THIS DEPT.             | \$20,000.00        |
|  |       |                                    |                                | \$0.00             |
| NUMBER FOR THIS COLLEGE:               |       | 1                                  | SUM FOR THIS COLLEGE:          | \$20,000.00        |
|  |       |                                    |                                | \$0.00             |

| PROJECT TITLE            |         | AGENCY NAME   | FUNDS REQUESTED                    | INDIRECT REQUESTED |             |
|--------------------------|---------|---|------------------------------------|--------------------|-------------|
| CHHS                     |         |   |                                    |                    |             |
| Public Health            |         |   |                                    |                    |             |
| Michimi                  | Akihiko | Flu vaccination via mobile clinics: utilization of rural, uni | NIH                                | \$142,000.00       | \$42,000.00 |
| NUMBER FOR THIS DEPT.:   |         | 1   | SUM FOR THIS DEPT.                 | \$142,000.00       | \$42,000.00 |
| South Central AHEC       |         |   |                                    |                    |             |
| Juett                    | Lucy    | AHEC Point of Service Maintenance & Enhancement Aw            | University of Louisville School of | \$76,253.00        | \$5,648.00  |
| NUMBER FOR THIS DEPT.:   |         | 1   | SUM FOR THIS DEPT.                 | \$76,253.00        | \$5,648.00  |
| NUMBER FOR THIS COLLEGE: |         | 2   | SUM FOR THIS COLLEGE:              | \$218,253.00       | \$47,648.00 |

|                                       |            | PROJECT TITLE  | AGENCY NAME                          | FUNDS REQUESTED     | INDIRECT REQUESTED  |
|---------------------------------------|------------|--|--------------------------------------|---------------------|---------------------|
| <b>Ogden</b>                          |            |  |                                      |                     |                     |
| <b><u>Agriculture</u></b>             |            |  |                                      |                     |                     |
| Collyer                               | Petra      | Comparison of objective and Subjective evaluation of equ | International Society for Equitation | \$1,208.00          | \$0.00              |
| <b>NUMBER FOR THIS DEPT.:</b>         |            | <b>1</b>   | <b>SUM FOR THIS DEPT.</b>            | <b>\$1,208.00</b>   | <b>\$0.00</b>       |
| <b><u>AMS</u></b>                     |            |  |                                      |                     |                     |
| Downing                               | Neal       | ARC 2013.23: The Master Plan Design Development & A      | Barbara Burch                        | \$2,200.00          | \$0.00              |
| Khalafallah                           | Ahmed      | BIM as a Smart Tool for Lean Construction: Educational   | National Board for Professional Te   | \$9,000.00          | \$2,366.00          |
| <b>NUMBER FOR THIS DEPT.:</b>         |            | <b>2</b>   | <b>SUM FOR THIS DEPT.</b>            | <b>\$11,200.00</b>  | <b>\$2,366.00</b>   |
| <b><u>Biology</u></b>                 |            |  |                                      |                     |                     |
| Meier                                 | Albert     | Digitization TCN: Collaborative Research: Mobilizing col | NSF                                  | \$218,238.00        | \$64,549.00         |
| Smith                                 | Michael    | Finding novel platinum(II) complex anti-cancer drugs wit | NIH                                  | \$426,000.00        | \$126,000.00        |
| <b>NUMBER FOR THIS DEPT.:</b>         |            | <b>2</b>   | <b>SUM FOR THIS DEPT.</b>            | <b>\$644,238.00</b> | <b>\$190,549.00</b> |
| <b><u>Chemistry</u></b>               |            |  |                                      |                     |                     |
| Cao                                   | Yan        | Fabrication of Petroleum-Asphalt-Derived Graphene Supe   | American Chemical Society            | \$70,000.00         | \$0.00              |
| Dakshinamurthy                        | Rajalingam | Green Gold Nanoparticles for Catalytic Reduction of Nitr | American Chemical Society            | \$70,000.00         | \$0.00              |
| Dakshinamurthy                        | Rajalingam | Green Gold Nanoparticles for Catalytic Applications      | KY NSF/EPSCoR                        | \$25,000.00         | \$0.00              |
| Dakshinamurthy                        | Rajalingam | Development of Antimicrobial GNPs                        | ULRF/NIH                             | \$119,497.00        | \$34,161.00         |
| Nee                                   | Matthew    | Real-time Monitoring of Photocatalytic Degradation Proc  | KY Water Resources Research Inst     | \$5,000.00          | \$0.00              |
| Snyder                                | Chad       | Organometallic Complexes for Solar Energy Capture        | KAS                                  | \$4,944.00          | \$0.00              |
| Williams                              | Kevin      | RUI: Exploring Platinum (II) Complexes as Potential Cyst | NSF                                  | \$143,253.00        | \$42,371.00         |
| <b>NUMBER FOR THIS DEPT.:</b>         |            | <b>7</b>   | <b>SUM FOR THIS DEPT.</b>            | <b>\$437,694.00</b> | <b>\$76,532.00</b>  |
| <b><u>Geography &amp; Geology</u></b> |            |  |                                      |                     |                     |

| PROJECT TITLE                        |          |   | AGENCY NAME                       | FUNDS REQUESTED | INDIRECT REQUESTED |
|--------------------------------------|----------|---|-----------------------------------|-----------------|--------------------|
| Fan                                  | Xingang  | Soil Temperature Variability, Land Memory of Head, and      | NSF                               | \$475,134.00    | \$140,533.00       |
| Gani                                 | Nahid    | Timing of incision of the Ethiopian Plateau, East African   | American Chemical Society         | \$55,000.00     | \$0.00             |
| Mahmood                              | Rezaul   | Drought Identification on a Meso-scale                      | American Astronomical Society     | \$2,000.00      | \$591.00           |
| Polk                                 | Jason    | Collaborative Research:Impact of Holocene Climate Vari      | NSF                               | \$137,573.00    | \$35,359.00        |
| NUMBER FOR THIS DEPT.:               |          | 4   | SUM FOR THIS DEPT.                | \$669,707.00    | \$176,483.00       |
| <b><u>Mathematics</u></b>            |          |   |                                   |                 |                    |
| Schugart                             | Richard  | Collaborative Research: RUI: Identifying Optimal Treatm     | NSF                               | \$251,683.00    | \$66,456.00        |
| NUMBER FOR THIS DEPT.:               |          | 1   | SUM FOR THIS DEPT.                | \$251,683.00    | \$66,456.00        |
| <b><u>Ogden Dean's Office</u></b>    |          |   |                                   |                 |                    |
| Ferrell                              | Blaine   | Acquisition of Goods and Services                           | USDA ARS (Prime:Center for Pro    | \$2,930.00      | \$266.00           |
| NUMBER FOR THIS DEPT.:               |          | 1   | SUM FOR THIS DEPT.                | \$2,930.00      | \$266.00           |
| <b><u>Physics/Astronomy</u></b>      |          |   |                                   |                 |                    |
| Carini                               | Michael  | The characteristic variability timescale and mass of the se | NASA/Kentucky Space Grant Con     | \$6,000.00      | \$0.00             |
| Carini                               | Michael  | Supporting the participation of the Cave Area Rocket Scie   | NASA/Kentucky Space Grant Con     | \$5,000.00      | \$1,479.00         |
| Carini                               | Michael  | The characteristic timescale of blazer gamma ray variabili  | NASA/Kentucky Space Grant Con     | \$39,875.00     | \$11,794.00        |
| Dobrokhotov                          | Vladimir | A Novel Integrated Thermocatalytic Sensor for Trace Det     | NSF                               | \$350,669.00    | \$93,663.00        |
| Gibson                               | Steven   | Collaborative Research: RUI: Faraday Imaging of the Diff    | NSF                               | \$220,664.00    | \$65,266.00        |
| Lee                                  | Ting-Hui | RUI: Chemical Abundances of Galactic Compact Planetar       | NSF                               | \$258,691.00    | \$76,514.00        |
| NUMBER FOR THIS DEPT.:               |          | 6   | SUM FOR THIS DEPT.                | \$880,899.00    | \$248,716.00       |
| <b><u>Psychological Sciences</u></b> |          |   |                                   |                 |                    |
| O'Connor                             | Stephen  | Pilot Study of a Brief Intervention for Medically Hospitali | American Foundation for Suicide P | \$82,290.00     | \$0.00             |
| NUMBER FOR THIS DEPT.:               |          | 1   | SUM FOR THIS DEPT.                | \$82,290.00     | \$0.00             |

| PROJECT TITLE            |    | AGENCY NAME           | FUNDS REQUESTED | INDIRECT REQUESTED |
|--------------------------|----|-----------------------|-----------------|--------------------|
| NUMBER FOR THIS COLLEGE: | 25 | SUM FOR THIS COLLEGE: | \$2,981,849.00  | \$761,368.00       |

|  |       | PROJECT TITLE                                      | AGENCY NAME                   | FUNDS REQUESTED     | INDIRECT REQUESTED |
|--|-------|--|-------------------------------|---------------------|--------------------|
| <b>Other</b>                                 |       |  |                               |                     |                    |
| <b><u>ED TV &amp; Radio Service</u></b>      |       |  |                               |                     |                    |
| Brinkley                                     | David | Radio CSG FY14                                     | CPB Private                   | \$706,441.00        | \$0.00             |
| Brinkley                                     | David | TV Interconnect FY14                               | CPB - Federal                 | \$14,297.00         | \$0.00             |
| Brinkley                                     | David | TV Local Services Grant FY14                       | CPB Private                   | \$30,971.00         | \$0.00             |
| Brinkley                                     | David | Radio CSG FY14                                     | CPB Private                   | \$207,068.00        | \$0.00             |
| <b>NUMBER FOR THIS DEPT.:</b>                |       | <b>4</b>   | <b>SUM FOR THIS DEPT.</b>     | <b>\$958,777.00</b> | <b>\$0.00</b>      |
| <b><u>School of Professional Studies</u></b> |       |  |                               |                     |                    |
| Baker  | John  | LEAD 100 Dual-Credit Leadership Course Development | C. Charles Jackson Foundation | \$16,820.00         | \$0.00             |
| <b>NUMBER FOR THIS DEPT.:</b>                |       | <b>1</b>   | <b>SUM FOR THIS DEPT.</b>     | <b>\$16,820.00</b>  | <b>\$0.00</b>      |
| <b>NUMBER FOR THIS COLLEGE:</b>              |       | <b>5</b>   | <b>SUM FOR THIS COLLEGE:</b>  | <b>\$975,597.00</b> | <b>\$0.00</b>      |

|                                 |       | PROJECT TITLE                               | AGENCY NAME                       | FUNDS REQUESTED    | INDIRECT REQUESTED |
|---------------------------------|-------|---|-----------------------------------|--------------------|--------------------|
| <b>PCAL</b>                     |       |   |                                   |                    |                    |
| <b><u>English</u></b>           |       |   |                                   |                    |                    |
| Otto                            | Peggy | University Writing Project 2014 - WKU       | KDE State                         | \$40,761.00        | \$3,019.00         |
| <b>NUMBER FOR THIS DEPT.:</b>   |       | <b>1</b>                                    | <b>SUM FOR THIS DEPT.</b>         | <b>\$40,761.00</b> | <b>\$3,019.00</b>  |
| <b><u>History</u></b>           |       |   |                                   |                    |                    |
| Kondratieff                     | Eric  | Tribunes of the Plebs in the Roman Republic | Loeb Classical Library Foundation | \$27,810.00        | \$0.00             |
| <b>NUMBER FOR THIS DEPT.:</b>   |       | <b>1</b>                                    | <b>SUM FOR THIS DEPT.</b>         | <b>\$27,810.00</b> | <b>\$0.00</b>      |
| <b>NUMBER FOR THIS COLLEGE:</b> |       | <b>2</b>                                    | <b>SUM FOR THIS COLLEGE:</b>      | <b>\$68,571.00</b> | <b>\$3,019.00</b>  |

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|               | PROJECT TITLE | AGENCY NAME | FUNDS REQUESTED | INDIRECT REQUESTED |
|---------------|---------------|-------------|-----------------|--------------------|
| GRAND TOTALS: | 35            |             | \$4,264,270.00  | \$812,035.00       |

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# Awards By College and Department November, 2013

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| PROJECT TITLE                      |        | AGENCY NAME            |                       | AMOUNT AWARDED | INDIRECT AWARDED |
|------------------------------------|--------|------------------------|-----------------------|----------------|------------------|
| CEBS                               |        |                        |                       |                |                  |
| <u>School of Teacher Education</u> |        |                        |                       |                |                  |
| Dietrich                           | Sylvia | SB1 WKU Clinical Sites | CPE - State           | \$210,000.00   | \$0.00           |
| NUMBER FOR THIS DEPT.:             |        | 1                      | SUM FOR THIS DEPT.:   | \$210,000.00   | \$0.00           |
| NUMBER FOR THIS COLLEGE.:          |        | 1                      | SUM FOR THIS COLLEGE: | \$210,000.00   | \$0.00           |

|                                  |      | PROJECT TITLE                | AGENCY NAME                  | AMOUNT AWARDED     | INDIRECT AWARDED |
|----------------------------------|------|------------------------------|------------------------------|--------------------|------------------|
| <b>CHHS</b>                      |      |                              |                              |                    |                  |
| <b><u>South Central AHEC</u></b> |      |                              |                              |                    |                  |
| Juett                            | Lucy | Hispanic ESL and GED Program | City of Bowling Green/USDA   | \$20,000.00        | \$0.00           |
| <b>NUMBER FOR THIS DEPT.:</b>    |      | <b>1</b>                     | <b>SUM FOR THIS DEPT.:</b>   | <b>\$20,000.00</b> | <b>\$0.00</b>    |
| <b>NUMBER FOR THIS COLLEGE.:</b> |      | <b>1</b>                     | <b>SUM FOR THIS COLLEGE:</b> | <b>\$20,000.00</b> | <b>\$0.00</b>    |

|                                 |          | PROJECT TITLE                    | AGENCY NAME                  | AMOUNT AWARDED | INDIRECT AWARDED |
|---------------------------------|----------|----------------------------------|------------------------------|----------------|------------------|
| <b>Ogden</b>                    |          |                                  |                              |                |                  |
| <b><u>Agriculture</u></b>       |          |                                  |                              |                |                  |
| Stone                           | Martin   | Community Farmers' Market: Loc   | Various - Private            | \$800.00       | \$0.00           |
| NUMBER FOR THIS DEPT.:          |          | 1                                | SUM FOR THIS DEPT.:          | \$800.00       | \$0.00           |
| <b><u>Physics/Astronomy</u></b> |          |                                  |                              |                |                  |
| Dobrokhoto                      | Vladimir | Distributed Wireless Network of  | NIST-MEP                     | \$300,366.00   | \$64,240.00      |
| Harper                          | Doug     | Services for Project Code review | Northrop Grumman Systems Cor | \$1,778.80     | \$0.00           |
| NUMBER FOR THIS DEPT.:          |          | 2                                | SUM FOR THIS DEPT.:          | \$302,144.80   | \$64,240.00      |
| NUMBER FOR THIS COLLEGE.:       |          | 3                                | SUM FOR THIS COLLEGE:        | \$302,944.80   | \$64,240.00      |

|                               |       | PROJECT TITLE                   | AGENCY NAME                       | AMOUNT AWARDED | INDIRECT AWARDED |
|-------------------------------|-------|---------------------------------|-----------------------------------|----------------|------------------|
| Other                         |       |                                 |                                   |                |                  |
| <b><u>Career Services</u></b> |       |                                 |                                   |                |                  |
| Holland                       | Lynne | Support Services to Students Wh | Office of Vocational Rehabilitati | \$371,790.00   | \$0.00           |
| NUMBER FOR THIS DEPT.:        |       | 1                               | SUM FOR THIS DEPT.:               | \$371,790.00   | \$0.00           |
| NUMBER FOR THIS COLLEGE.:     |       | 1                               | SUM FOR THIS COLLEGE:             | \$371,790.00   | \$0.00           |

| PROJECT TITLE | AGENCY NAME | AMOUNT AWARDED | INDIRECT AWARDED |
|---------------|-------------|----------------|------------------|
| GRAND TOTALS: | 6           | \$904,734.80   | \$64,240.00      |