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| ***Detailed Allocations*** |  |
| ***Library Support***  |  |
| ***Graduate Research Assistantships/Research Associates*** |  |
| ***Post Doctoral Fellows*** |  |
| ***Technician Support*** |  |
| ***Maintenance Contracts*** | $5,300.00 Inteum Intellectual Property management database renewal fee |
| ***Research Equipment*** | $340.00 Idaho Microfabrication Lab  |
| ***Competitively Awarded Summer Research Support*** |  |
| ***Start-Up Funds for New Hires*** |  |
| ***Incentives to Reward Faculty for Research Achievements*** |  |
| ***Other*** | $59,958.00 prorated partial year Salary/Fringe for new hire Director, Office of Technology Transfer. |
| ***Total Allocation*** | $65,598 (partial expenditure due to later than expected hire of OTT Director). Remaining 2013 funds will be carried forward for 2014 salary. |

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| ***Detailed Allocations*** |  |
| ***Publications in refereed journals*** |  |
| ***Presentations at professional meetings and conferences*** |  |
| ***Grants Received as a result*** |  |
| ***Grants Pending*** |  |
| ***Student Participation*** |  |
| ***Faculty Participation*** |  |
| ***Other Participation*** |  |
| ***Patents Awarded*** | 7 Issued Patents

|  |  |  |
| --- | --- | --- |
| **Inventor** | **Pat. No.** | **Title** |
| Campbell | 8,295,081 | Forced ion migration for chalcogenide phase change memory device  |
| Campbell | 8,238,146 | Variable integrated analog resistor  |
| Kuang | 8,314,985 | Surface plasmon optical modulator  |
| Campbell | 8,284,590 | Integratable programmable capacitive device  |
| Mullner and Knowlton | 8,233,314 | Multi-state memory and multi-functional devices comprising magnetoplastic or magnetoelastic materials  |
| Campbell | 8,467,236 | Continuously variable resistor  |
| Mitkova and Butt | 8,466,425 | Chalcogenide glass ionizing radiation sensor  |

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| ***Patents Pending*** | 30 Patents Pending |
| ***Manuscripts Submitted*** |  |

**Introduction from the Office of Technology Transfer at Boise State University**

Katy Ritter, Director and Technology Transfer Officer

Boise State University is a public, metropolitan research university offering an array of undergraduate and graduate degrees and experiences that foster student success, lifelong learning, community engagement, innovation and creativity. As an integral part of its metropolitan environment the university is engaged in promoting the region’s economic vitality and cultural enrichment. In the last fiscal year the Office of Technology Transfer (“OTT”) has been reorganized with a revised reporting structure to put forth a concerted effort to focus on customer service internal to the University.

The OTT aligns and supports the mission and strategic plan of the University by fostering innovation and creativity and by building external partnerships. The University will align University programs and activities with community needs by leveraging knowledge and expertise within the community to develop mutually beneficial partnerships. OTT will transform operations to serve the contemporary mission of the University by building an infrastructure to encourage and accommodate external funding, philanthropic support, private-sector relationships, and a diversity of funding models. We encourage faculty to be entrepreneurial if they wish and accommodate relationships with the community and private sector. We advance new knowledge creation for the benefit of the community, state, and nation by transferring innovation at the University to the public for the public good. OTT is in place to support BSU faculty in advancing their research to the marketplace. We do so by analyzing, protecting and creating best fit commercialization plans for each technology. The uniquely developed commercialization plans reflect the view point of the inventors as well as taking into consideration important industry trends. By doing so, we can direct research and marketing efforts to increase the licensing potential for faculty technology, therefore, promoting its utilization for the public good.

Salary/fringe for the new director of Office of Technology Transfer is supported by HERC infrastructure. Duties include:

1. Negotiating and executing non-commercial contracts including Non-Disclosure Agreements, Material Transfer Agreements and commercial/ industry relations (Licensing of Technologies, Patent Technology License Agreements, Copyright License Agreements).

2. Managing commercialization and marketing of Intellectual Property (“IP) (market research and commercialization plans, campaign sheets).

3. Managing IP Protection including coordinating prior art searches and patentability opinions, provisional patents, utility patents and copyrights.

4. Assisting with HERC/IGEM/Innovation Awards (vetting proposals for submission, assisting with marketing information and presentations, submitting IIA Nominations).

5. Handling general Intellectual Property Questions from faculty, employees and students regarding grants, senior design projects, NDAs, possible IP, research funding, and new research ideas.

One of the goals of the Strategic Plan for the Division of Research and Economic Development is to support the economic development of the region and the state by creating an open and transparent working relationship with industry. In the past year we have developed a one-page license agreement for use with industry partners and we have successfully held a series of workshops with representatives of industry to identify best practices for terms and conditions for licensing agreements.

We expect the demand on the OTT to continue to grow and our workload to increase. In comparison to peer institutions, we perform comparable workloads with similar productivity with the same or less FTE.