

# Idaho Incubation Fund Program

## Final Report Form

Proposal No. IF12-001  
Name: Warren Barrash  
Name of Institution: Boise State University  
Project Title: Device for Subsurface Environmental Monitoring, Ready for Prototype

### Information to be reported in your final report is as follows:

1. Provide a summary of overall project accomplishments to include goals/milestones met, any barriers encountered, and how the barriers were overcome:
2. Describe the current state of the technology and related product/service:
3. List the number of faculty and student participants as a result of funding: **1 faculty, 1 post doc, 2 students**
4. What are the potential economic benefits:
5. Description future plans for project continuation or expansion:
6. Please provide a final expenditure report (attached) and include any comments here:
7. List invention disclosures, patent, copyright and PVP applications filed, technology licenses/options signed, start-up businesses created, and industry involvement:
8. Any other pertinent information:

**FINAL EXPENDITURE REPORT**

<b>A. FACULTY AND STAFF</b>		
Name/Title	\$ Amount Requested	Actual \$ Spent
Warren Barrash/Research Professor	\$24,993.00	\$25,985.52
<b>B. VISITING PROFESSORS</b>		
Name/Title	\$ Amount Requested	Actual \$ Spent
N/A	\$0.00	\$0.00
<b>C. POST DOCTORAL ASSOCIATES/OTHER PROFESSIONALS</b>		
Name/Title	\$ Amount Requested	Actual \$ Spent
Michael Cardiff/Post Doctoral Research Assistant	\$6,666.00	\$6,666.12
<b>D. GRADUATE/UNDERGRADUATE STUDENTS</b>		
Name/Title	\$ Amount Requested	Actual \$ Spent
Brady Johnson/Graduate Research Assistant	\$1,730.00	\$ 852.84
Joshua Ekhoﬀ/Undergraduate Research Assistant	\$1,000.00	\$ 605.00
<b>E. FRINGE BENEFITS</b>		
Rate of Fringe (%)	\$ Amount Requested	Actual \$ Spent
Fringe rates (varies)	\$9,271.00	\$9,117.87
<b>PERSONNEL SUBTOTAL:</b>	<b>\$43,660.00</b>	<b>\$43,227.35</b>
<b>F. EQUIPMENT: (List each item with a cost in excess of \$1000)</b>		
Item/Description	\$ Amount Requested	Actual \$ Spent
1.		
2.		
3.		
4.		
<b>EQUIPMENT SUBTOTAL:</b>		
<b>G. TRAVEL</b>		
Description	\$ Amount Requested	Actual \$ Spent
1.Travel	\$ 200.00	\$ 0.00
2.		
3		
<b>TRAVEL SUBTOTAL:</b>	<b>\$200.00</b>	<b>\$0.00</b>

<b>H. PARTICIPANT SUPPORT COSTS:</b>		
Description	\$ Amount Requested	Actual \$ Spent
1.		
2.		
3.		
<b>PARTICIPANT SUPPORT COSTS SUBTOTAL:</b>		
<b>I. OTHER DIRECT COSTS:</b>		
Description	\$ Amount Requested	Actual \$ Spent
1.Computer Services	\$2,140.00	1,557.93
2.Design review and prototyping of packer sleeves	\$1,000.00	\$4,293.46
3.Supplies	\$3,000.00	\$ 921.26
<b>OTHER DIRECT COSTS SUBTOTAL:</b>		\$6,772.65
<b>TOTAL COSTS (Add Subtotals):</b>		\$50,000.00
<b>TOTAL AMOUNT REQUESTED:</b>		\$50,000.00
<b>TOTAL AMOUNT SPENT:</b>		\$50,000.00