

Board Meeting  
July 1, 2015

**Montana Board of Research and Commercialization Technology  
Phone Meeting  
July 1, 2015 – 10:00 a.m.**

**Board Members Attending:** Marty Connell, Chairman - Absent  
Prairie Bighorn  
Jim Davison  
Larry Farrar  
Eric Fulton

**Others Attending:** Dave Desch, Executive Director  
Jane Todd, Program Specialist

**I. Call to Order**

Jim Davison, serving as Chairman in Marty Connell's absence, called the meeting to order at 10:10 a.m.

**II. Approve Board Minutes of May 22, 2015, meeting**

It was moved and seconded to accept the minutes of the May 22, 2015, meeting. The motion passed unanimously.

**III. Proposals Submitted March 2<sup>nd</sup> – Discussion and Funding Decisions**

Following discussion regarding a revised proposal submitted at the Board's request by Russell Barbour, the PI for Proposal #16-13 Hyperspectral Imaging using Arrays of Liquid Crystal Filled Optical Microcavities, the Board made the following funding decisions:

#16-13 Hyperspectral Imaging using Arrays of Liquid Crystal Filled Optical Microcavities - \$209,015 Russell Barbour - Advanced Microcavity Sensors - Bozeman
--

#16-01 Antilipidemic and Anti-adipogenic Impact of PTBP in Mildly Hyperlipidemic and Overweight but Otherwise Healthy Volunteers - \$12,500 Jeff Golini - All American Pharmaceutical, Inc. - Billings
---

#16-04 Demineralized Bone Matrix Bio-Composite Allografts with Enhanced Regenerative - \$100,000 Mark Schallenberger - Bacterin International, Inc. – Belgrade
---

#16-11 Cross-Species-Conditioned Xenogenic Bone Grafts for Veterinary Medicine \$100,000 Jane Shelby – Timberline Creek Biomedical – Bozeman
---

#16-06 A Flexible FPGA Computational Framework for Resonon's Hyperspectral Imagers - \$100,000  
Ross Snider – Montana State University – Bozeman

#16-07 Structural Analysis and *In Vivo* Characterization of BH3I-1 and BH3I-1 Derivatives - \$92,039  
Kurt Toenjes – Montana State University Billings

#16-17 Inhibition of Retinoic Acid Metabolism in the Skin for the Treatment of Acne \$59,537  
Fanny Astruc-Diaz DermaXon LLC – Missoula

#16-03 Enhancement of Applied Research in Biomedicine - \$25,000  
Richard Bridges – University of Montana – Missoula

It was noted that HB 252 Revise Laws Related to the Uses of the Research and Commercialization Account removing the 30% requirement for Clean Coal/Renewable Resources projects became effective July 1, 2015.

#### **IV. Public Comment**

There was no public comment.

#### **V. Other**

Dave Desch thanked the Board members for their participation in this funding session and expressed staff's appreciation for all the effort put into the program.

#### **V. Adjourn**

It was moved and seconded to adjourn the meeting and the meeting adjourned at 10:32 a.m.

Jim Davison: Is there a motion to adjourn the meeting? Eric Fulton moved to adjourn the meeting. Larry seconded the motion and the meeting adjourned at 10:32 a.m.

Respectfully submitted,

---

Jim Davison  
Acting Chairman