

SUBMISSION FORM

University System/Employee Intellectual Property Joint Participation MUSP 407

This form is to be submitted with any Board of Regents item whereby a campus seeks the approval of an agreement with or arrangement regarding an employee pursuant to 20-25-109 MCA and Regents Policy 407.

When the submission concerns matters of trade secrets or confidential business information, or any other matter entitled to privacy under state or federal law (e.g., the federal statute known as Bayh/Dole) the submitting campus may request consideration of the submission, in whole or in part, in executive session.

The submitting campus should also provide the Commissioner a copy of the contract(s) that form the basis for the cooperative arrangement for which approval is sought. Submission of the contract does not indicate a conclusion that all or part of the contract is a public document and the question of whether it is in whole or in part protected from public disclosure will be evaluated on a case by case basis.

1. Summarize the nature of the intellectual property that was developed by the employee seeking approval. Indicate the sources of funding for the research that resulted in this invention.
 - **UM Invention 2013-003, entitled "Mice of Riddle Place"**
 - **UM Invention (Word Mark) 2014.12.19, entitled "The Mice of Riddle Place"**
 - **UM Invention (Word Mark) 2014.12.19, entitled "M.A.R.V.I.N. the Robot Mouse"**

Sources of funding: The Supplement, #R25OD010511-02S1, initiated the development and dissemination of an educational/inquiry-based digital game designed for middle school students with accompanying lesson plans (Dr. Andrij Holian, PI). The Holian SPABA continued this development.

2. a. Name(s) of the university employee(s) involved.

Paulette T. Jones, Administrator, Center for Environmental Health Sciences, Department of Biomedical and Pharmaceutical Sciences, College of Health Professions and Biomedical Sciences.

Dr. Andrij Holian, Professor, Center for Environmental Health Sciences, Department of Biomedical and Pharmaceutical Sciences, College of Health Professions and Biomedical Sciences.

(Note: For full disclosure, the above two parties are married to each other. The conflict management plan put in place for Jones addresses this potential conflict.)

Patrick Dye, Administrator Associate Manager, Center for Environmental Health Sciences, Department of Biomedical and Pharmaceutical Sciences, College of Health Professions and Biomedical Sciences.

Shaun Barnes, Network Computer Systems Administrator, Center for Environmental Health Sciences, Department of Biomedical and Pharmaceutical Sciences, College of Health Professions and Biomedical Sciences.

b. Name(s) of business entity(ies) involved.

Meadowlark Science and Education, LLC

3. The university and employee(s) are seeking approval for (check as many as appropriate):

- a. The employee to be awarded equity interest in the business entity.
- b. The employee to serve as a member of the board of directors or other governing board of the business entity.
- c. The employee to accept employment from the business entity.
- d. Other. Please explain.

Paulette T. Jones is the sole member of Meadowlark, and is also employed by Meadowlark. Jones to also serve on board of directors and equity holder of the LLC. Patrick Dye and Shaun Barnes are employed by Meadowlark. Andrij Holian may also be employed by or serve a consultant to Meadowlark, but currently does not act in either capacity.

4. a. Summarize the nature of the relationship between the university and the business entity (e.g., the entity is licensing the intellectual property from the university, the entity is co-owning the intellectual property with the university).

Meadowlark Science and Education LLC has a one-year Option Agreement with the University of Montana on the intellectual property noted above. If Meadowlark chooses to exercise its option, it may negotiate a Licensing Agreement with the University for this Intellectual Property.

5. Explain specifically how the University System or the State of Montana will likely benefit from the agreement or arrangement.

The benefits to U of M and the State of Montana arising from the proposed research and activities of Meadowlark Science and Education LLC are:

Meadowlark Sciences and Education LLC is a creator of innovative technology focused on the development of dynamic educational materials to inspire learning.

The first relationship sought will be to allow Meadowlark to license the intellectual property developed by Dr. Andrij Holian in his position as Professor in the Center of Environmental Health Sciences. An option agreement has been executed providing payment for the option to license the intellectual property. If Meadowlark Sciences and Education LLC exercises this option royalties from revenue obtained through use of the software product will be paid to University of Montana.

By allowing this University-private sector relationship to be established, intellectual property developed by University faculty can be used to grow a Montana-based company, will set an example for other entrepreneurs from the University looking for opportunities for commercialization of their innovations and creations, and will generate goodwill for University employees and the private sector. The University will incur no net cost by entering into the proposed licensing agreement.