

2019 Ohio State/Honda Innovation Laboratory Seed Grant Program

As part of Ohio State's partnership with Honda, the Office of Research is pleased to offer seed grants to promote collaborative innovation **in the broad areas of smart mobility and smart city/campus.**

This program strives to stimulate innovation in the newly opened Honda 99P Innovation Laboratory at 1255 Kinnear Road on West Campus. The 99P Lab is a collaborative innovation space for Honda and Ohio State to develop technologies for the future of mobility and accelerate them into Minimum Viable Products (MVPs) by prototyping and testing new value hypotheses with real world data. We encourage faculty, along with their graduate and undergraduate student advisees, to explore new and innovative opportunities that could lead to significant products and services to advance societal needs in the areas of smart mobility and smart city/campus.

Funding

Within the broad context of smart mobility and smart city/campus, priority subareas include, but are not limited to, the following:

- Data analysis and application
- Business innovation
- Human user experience
- Workforce development
- Energy sustainability
- Living laboratory experiments

The Office of Research desires to promote interdisciplinary research with a potential for marketable and scalable innovations.

Applicants may request up to a maximum of \$25,000 (direct costs only) for an award period of up to six months. Follow-on funding is expected to be available for projects that show exceptional merit during the initial period.

Priority will be given to proposals with promise for future mobility products and services that are aligned with [Honda's 2030 Vision](#) and [Strategy](#). See:

- go.osu.edu/Honda2030
- go.osu.edu/2030Strategy

Funding is intended to accelerate the translation of research or innovative ideas into practice toward an MVP. Basic research proposals and proposals at very early technical readiness levels will not be funded.

Eligibility and Process

Ohio State faculty members and research staff members who hold principal investigator status are eligible to apply. Each faculty member may submit no more than one proposal.

Initial applicants will be screened and finalists will be invited to present a 15-minute "pitch" (10-minute oral presentation, five minute Q&A) to a panel of Ohio State and

Proposals, and questions prior to submission, should be directed to:

Jeff Agnoli
Proposal Development Office
agnoli.1@osu.edu

Proposals must be received by Monday, March 4, 2019, at 5 p.m. Proposals submitted after the deadline will not be considered.

Proposals will be evaluated, and finalists will be invited to "pitch" their idea on March 19, 2019, beginning at 4 p.m. at the 99P Lab. Final awards will be announced in early April.

Honda researchers and leaders. Applicants must be available for the pitch event on Tuesday, March 19, 2019, beginning at 4 p.m. at the 99P Lab, 1255 Kinnear Road.

Final awards will be selected based on written proposals and oral presentations. Awards will be announced in early April, with programs to begin by summer 2019. Up to eight awards are expected, subject to availability of funding and quality of the proposed projects.

It is expected that the Ohio State team will carry out most or all of the innovation activity in the 99P Lab. Space will be provided at no cost to participate in innovation events arranged for this program. Collaboration with Honda researchers is highly desired, and awardees will be guided to find appropriate Honda collaborators to be part of the team.

Intellectual Property

Intellectual property in submitted proposals and oral presentations is protected by a Honda-Ohio State NDA as part of the Honda-Ohio State Mutual Confidentiality Agreement. For additional questions or concerns related to IP disclosure, please contact Jeff Agnoli at agnoli.1@osu.edu.

Projects selected for funding will be subject to the [Strategic Partnership Agreement](#) (SPA) between Honda and Ohio State which outlines agreement and IP terms.

Evaluation Criteria

Proposals will be evaluated based on the following criteria:

- Potential for the proposed research and researchers to grow collaborative research and innovation leading to a compelling Minimum Viable Product (or service). Interdisciplinary projects are encouraged.
- Alignment of the proposed research with Honda's vision and goals
- Intellectual merit of the proposed activity, including originality, novelty and potential for contribution to society
- Potential for the proposed research to lead to marketable and scalable innovations in collaboration with Honda (and other partners, if applicable)

Submission Instructions

Proposals must be formatted using single-line spacing and one-inch margins. Minimum font size is 11 point. Proposals longer than the stated page limits and/or omission of any information requested below will not be accepted.

Submissions must include the following:

- **Cover Page** ([Use form provided](#) in recommended browsers: Chrome or Internet Explorer)
- **Project Description** (3 pages maximum)
Must include the following information:
 - Objectives of the proposed project
 - Description and scope of research
 - Work plan and methodology
 - Expected outcomes
 - If the principal investigator has already had discussions with any Honda associate(s) about this project, please provide name(s) and contact information
- **Budget** (1/2 page maximum)
Provide a detailed budget in table format and a brief explanation of the proposed budget items.
 - These grants are intended to primarily support student stipends, benefits and tuition, and materials to develop prototypes
 - Budgets should include direct research costs only (no F&A costs)
 - Cost sharing with other Ohio State funds (e.g., faculty discretionary funds) is acceptable, but not required
 - The following expenses are NOT allowed: Faculty salaries and benefits; general purpose computer or measurement equipment; software licenses or purchases; food and entertainment
- **Curriculum Vitae** (2 pages maximum for each principal investigator/co-principal investigator)
- **References Cited** (no page limit)

Assemble the cover page ([provided](#)) and supporting documents into a single PDF file in the order listed above. Email the PDF to Jeff Agnoli at agnoli.1@osu.edu.



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