

**Agendum
Oakland University
Board of Trustees Formal Session
February 13, 2017**

**ACCEPTANCE OF GRANTS AND CONTRACTS TO OAKLAND UNIVERSITY
FOR THE PERIOD OF NOVEMBER 1 - DECEMBER 31, 2016**
A Recommendation

1. **Division and Department:** Academic Affairs/Office of Research Administration

2. **Introduction:** Oakland University contributes to our national agenda as a contributor to the nation's scientific and technological progress, both through the generation of new knowledge and ideas and the education and training of its students. Grants and contracts awarded to Oakland University play a critical role in the advancement of new research findings, and current research trends gives emphasis to inter-disciplinary, technology-driven, and product-oriented team efforts.

The Board of Trustees (Board) has authorized the President, or his or her designee, to receive and acknowledge grants and contracts to the University, but such grants and contracts must be reported to the Board not less often than quarterly for acceptance on behalf of the University.

At this time, we request that the Board accept the grants and contracts reported on the attached Grants and Contracts Report, Attachment A, for the period of November 1 – December 31, 2016.

3. **Previous Board Action:** The Board accepts grants and contracts to Oakland University on a regular basis at its Formal Sessions.

4. **Budget Implications:** Grants and contracts contribute to the University through the recovery of direct and indirect expense incurred in support of research projects.

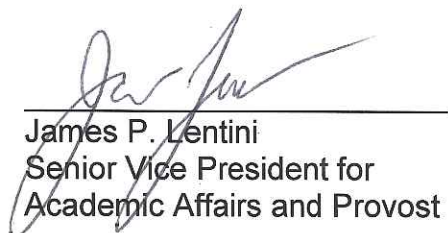
5. **Educational Implications:** Grants and contracts enhance the training and education of students.

6. **Personnel Implications:** Grants and contracts awards may provide salary support for faculty, post-doctoral fellows, undergraduate and graduate students, technicians, lab managers, and other personnel, as required by the funded research project or program.

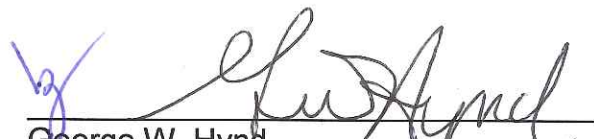
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7. **University Reviews/Approvals:** All grants and contracts are reviewed by the Office of Research Administration prior to submission to the Board to ensure compliance with federal and state laws and regulations and University policies and procedures, when applicable, and with assistance from the Office of Legal Affairs when requested.
8. **Recommendation:** RESOLVED, that the Board of Trustees accept grants and contracts to Oakland University identified in the attached Grants and Contracts Report, Attachment A, for the period of November 1 – December 31, 2016.
9. **Attachments:** A. Grants and Contracts Report.

Submitted to the President
on 2/11, 2017 by


James P. Lentini
Senior Vice President for
Academic Affairs and Provost

Recommended on 2/2, 2017
to the Board for approval by


George W. Hynd
President

Principal Investigator	Awarding Agency	Title and Project Abstract	Award Amount	Total Award All Years	Award Established	Fund Number	New Award
Fabia Battistuzzi Department of Biological Sciences	National Institutes of Health	Understanding the Evolution of Pathogenicity with a Genome Complexity Approach. The goal of this project is to use a computational method to investigate changes in genome complexity in pathogenic species.	\$ 417,286	\$ 417,286	11/1/2016	33192	Y
Martha Escobar Department of Psychology	National Science Foundation	Collaborative Research: Making to Advance Knowledge, Excellence, and Recognition in STEM (MAKERS). The MAKERS Alliance will develop, implement, study and evaluate a sustainable novel model for undergraduate STEM education in six institutions of the Alabama Black Belt Region. This program will provide over 150 low-income, academically talented students with scholarships, academic support and professional skills.	\$ 180,135	\$ 180,135	11/1/2016	34766	Y
Jason Wasserman School of Medicine	Arnold P. Gold Foundation	Gold Humanism Honor Society - New Chapter Grant. The Gold Foundation sponsors the Gold Humanism Honor Society program. Chapters are established by application and thereafter, students, residents, and faculty are selected via nomination for induction into an honorary society recognizing commitment to humanism in medicine.	\$ 2,000	\$ 2,000	11/7/2016	39496	Y

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Ka C Cheok Department of Electrical and Computer Engineering	Fiat Chrysler Automobiles, LLC	Development of a GT-SUITE-to-MATLAB Interface for HIL Model Development. With this project, Oakland University will enable the automated extraction of data from GT-SUITE models to input the data into MATLAB.	\$ 198,432	\$ 198,432	11/29/2016	38393	Y
Mary Jamieson Department of Biological Sciences	Foundation for Food and Agriculture Research	Enhancing Crop Pollination, Pest Control, and Yield in Urban Agriculture. This research will examine strategies to enhance crop pollination and integrated pest management in urban agriculture.	\$ 210,618	\$ 210,618	11/22/2016	39494	Y
Florence Dallo School of Health Sciences	Blue Cross Blue Shield of Michigan	Racial and Ethnic Disparities in the Identification of and Treatment for Depression among Arab, Asian, Black, Hispanic and White Patients. The goal of this research is to examine health disparities by using "Whites" as the reference category.	\$ 64,000	\$ 64,000	11/18/2016	39495	Y
Zissimos Mourelatos Department of Mechanical Engineering	BetaCae Systems	Deterministic and Reliability-Based Topology Optimization Using Adjoint Formulation and Saddlepoint. The objective of this project is to develop deterministic and reliability-based topology optimization algorithms.	\$ 63,900	\$ 63,900	11/29/2016	39344	Y

Principal Investigator	Awarding Agency	Title and Project Abstract	Award Amount	Total Award All Years	Award Established	Fund Number	New Award
Stephen Goody Department of Art and Art History	Michigan Council for Arts and Cultural Affairs	FY17 Project Support-Michigan Council for Arts and Cultural Affairs. This award will provide Oakland University Art Gallery funding for administrative costs, specifically the production of an accompanying exhibition catalog and offset associated art transport fees.	\$ 18,000	\$ 18,000	12/8/2016	36667	Y
Total			\$ 1,154,371	\$ 1,154,371			