

Minutes of the Research, Economic Development, & Innovation Committee
University of Wisconsin System Board of Regents
UW System
December 8, 2016

Chairman Hall convened the meeting of the Research, Economic Development, and Innovation (REDI) Committee at 10:15 a.m. Regents Hall, Klein, Erickson, Higgins, and Tyler were present.

a. Approval of the Minutes of the October 6, 2016, Meeting of the Research, Economic Development, and Innovation Committee

Chairman Hall asked for a motion to approve the minutes of the October 6, 2016, REDI Committee meeting. Motion was made by Regent Higgins and seconded by Regent Erickson to approve the minutes as presented. Motion carried unanimously.

b. Second in a Series: UW-Madison Focus on Research – Wisconsin Longitudinal Study Update and Early Education Findings

Jan Greenberg, UW-Madison Associate Vice Chancellor for Research, led a discussion of the strong and growing role of research at UW-Madison. UW-Madison accounted for over \$76 million in research expenditures in Wisconsin across fiscal years 2013-15. Of the \$76 million in expenditures, around \$29 million were from Dane County vendors, while the remainder was from vendors throughout the state, either directly from UW-Madison, or in collaboration with other institutions. At UW-Madison, federal research awards support a yearly average of 11,957 individuals, with about 5,000 being fully supported.

Dr. Pamela Herd, Professor of Public Affairs and Sociology, shared background and findings from the Wisconsin Longitudinal Study (WLS). This is a longitudinal study of a random sample of 10,317 Wisconsin men and women who were first interviewed in 1957 when they were high school juniors or seniors and are now in their early 70s. WLS provides a unique opportunity to study the life course, intergenerational transfers and relationships, family relationships, physical and mental health, and mortality from late adolescence through early old age. The data from this study is considered a public good and is used by thousands of researchers.

Dr. Katherine Magnuson, Professor of Social Work, shared her research on how parental employment, income, and education, as well as welfare policies, affect the well-being of children. She tied her findings related to early childhood education (ECE) to the potential impact on workforce development and the economy. Despite uncertainty, all evidence points to ECE programs generating economic gains for attendees and broader gains to society.

c. WiSys Technology Foundation 2016 Progress and Performance Report – Operational Excellence

WiSys Executive Director Arjun Sanga provided a year-end update on WiSys and its record level of campus involvement and technology disclosures. For fiscal year 2015-2016, WiSys had a record number of 61 disclosures and 10 patents covering a range of innovative technologies from UW

campuses. A total of \$547,386 in grant money was awarded throughout the UW System. WiSys exceeds peers in disclosures per \$1 million, new patent filings per \$1 million, and deals per million. The WiSys Annual Report detailing these achievements can be found here: <http://wisys.org/news-media/annual-report>. Jacky Meremable, an Accounting and Finance student at UW-Parkside, shared his experiences as a WiSys Ambassador.

d. UW-Parkside App Factory

Chancellor Debbie Ford and Dean Dirk Baldwin introduced the App Factory. The App Factory creates mobile app technology designed to deliver a myriad of communication, data management, and customer service solutions. The App Factory is a conduit for UW-Parkside students to gain important experience that will prepare them to compete for the best creative and technical jobs in the growing field of mobile app technology. Students, both graduate and undergraduate, and faculty from computer science, business, art, and other disciplines collaborate to create these apps in a "startup company" environment. Students gain real-world experience working with clients and working on live projects as part of internships or course credit. App Factory students Hanh Le and Kyle Zawacki discussed their work while at the App Factory.

Chairman Hall adjourned the meeting of the Research, Economic Development, and Innovation (REDI) Committee at 11:45 a.m.