

Master Agreements with Universities

Contract Recipient	Purpose of Contract	Amount
Oregon Institute of Technology	Master Agreement that enables Oregon BEST to support research projects related to sustainable development and renewable energy. Each research project that Oregon BEST agrees to fund under this agreement is described by a Statement of Work, which details the nature of the research, reporting requirements and the amount of funding.	Amounts are specified in Statements of Work for each project. See SEED Grant, Proposal Matches and Shared Laboratory Investments lists for a description of the research projects and funding amounts.
Oregon State University	Master Agreement that enables Oregon BEST to support research projects related to sustainable development and renewable energy. Each research project that Oregon BEST agrees to fund under this agreement is described by a Statement of Work, which details the nature of the research, reporting requirements and the amount of funding.	Amounts are specified in Statements of Work for each project. See SEED Grant, Proposal Matches and Shared Laboratory Investments lists for a description of the research projects and funding amounts.
Portland State University	Master Agreement that enables Oregon BEST to support research projects related to sustainable development and renewable energy. Each research project that Oregon BEST agrees to fund under this agreement is described by a Statement of Work, which details the nature of the research, reporting requirements and the amount of funding.	Amounts are specified in Statements of Work for each project. See SEED Grant, Proposal Matches and Shared Laboratory Investments lists for a description of the research projects and funding amounts.
University of Oregon	Master Agreement that enables Oregon BEST to support research projects related to sustainable development and renewable energy. Each research project that Oregon BEST agrees to fund under this agreement is described by a Statement of Work, which details the nature of the research, reporting requirements and the amount of funding.	Amounts are specified in Statements of Work for each project. See SEED Grant, Proposal Matches and Shared Laboratory Investments lists for a description of the research projects and funding amounts.

Proposal Match Projects Supported with Funds from Grant Agreement with Oregon Business Development Department

Primary Investigator	University	Project Description	Amount
Ashford, Scott	Oregon State University	OSU-Iraqi University Engineering Faculty Exchange on Green Building Systems	\$ 27,000
Murthy, Ganti and Christine Kelly, Michael Penner, William Rose	Oregon State University	Study of Grass Straw as Feedstock for Biofuels	\$ 14,657
Rorrer, Greg	Oregon State University	Carbon Balance for Capture of Flue Gas Greenhouse Gases by Microalgae	\$ 5,717
Strauss, Steve and et al	Oregon State University	Feasibility of Biopolymer Production in a Woody Biomass Crop	\$ 15,750
Wamser, Carl and David Sailor	Portland State University	Investigation of Combination Green Roofs / Photovoltaic Arrays at Portland State University: Studies of Reciprocal Interactions and Effects on Water and Energy Flow	\$ 36,400
Yokochi, Alex and von Jouanne	Oregon State University	Wind Integration Research, Demonstration and Exploration	\$ 35,764
Total (Awarded)			\$135,288

Research Projects and Equipment Acquisition Supported with Funds from Grant Agreement with Oregon Business Development Department

Primary Investigator	University	Project Description	Amount
Apte, Sourabh	Oregon State University	Design and Control of a Microchannel-based Solar Receiver and Development of Scalable Catalytic Microchannel Reactors for Biofuels Processing	\$75,000
Cohen, David	University of Oregon	Testing Enhanced Impact Ionization in Semiconductor Heterostructures as a New Route for Achieving Higher Photovoltaic Conversion Efficiencies	\$37,768
Currin, Hugh	Oregon Institute of Technology	Development of Horizontal Axis Wind Turbine Free Wake Model for AeroDyn	\$23,500
Kelly, Christine	Oregon State University	Research re Enzyme Technologies for Green Manufacturing	\$75,000
Knowles, Chris	Oregon State University	Green Building Materials : Gap Analysis Research in Support of Continuing Professional and Graduate Education	\$49,821
Lonergan, Mark	University of Oregon	Acquisition of a solar simulator as a seed for the formation of a Sustainability Network for Research and Innovation in Solar Energy (SuNRISE)	\$49,845
Long, James	Oregon Institute of Technology	Development of Biodiesel Grade Oil Extraction Automation and Control System	\$26,500
Penner, Mike	Oregon State University	Aquisition of Biomass Processing Core Equipment	\$41,600
Rocheftort, Skip	Oregon State University	Research re Turning Recycled Plastics into Insulation for the Green Building Industry	\$25,000
Spolek, Graig	Portland State University	Measurement and Modeling of Green Roof Performance Leading to the Development of an Energy Savings Calculator	\$75,000
Total			\$429,213

Shared Laboratory Investments Using Funds from Grant Agreement with Oregon Business Development Department

Laboratory Director	Laboratory Location	Laboratory Description	Amount
Chang, Chih-hung	Oregon State University	Oregon Process Innovation Center (OPIC) for Sustainable Solar Cell Manufacturing	\$ 232,000
Ideker, Jason	Oregon State University	Green Building Materials Laboratory	\$ 400,000
Lonergan, Mark	University of Oregon	Support Network for Research in Solar Energy (SuNRISE) Photovoltaic Laboratory	\$ 350,000
Sailor, David	Portland State University	Green Building Research Laboratory	\$ 218,000
Total			\$ 1,200,000

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