

ORIGINAL

Innovation Platform Program  
2013 Request for Proposals  
Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-301

This Application: [Redacted] include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

Lead Applicant Name: The University of Toledo  
Lead Applicant Address: 2801 W. Bancroft Street  
City: Toledo County: Lucas  
State: OH Zip Code: 43606

Project Title: Innovative Technology Platform for the Development of Spinal Devices of the Future

Ohio Third Frontier Funds Requested: \$2,499,676 Cash Cost Share: \$2,499,698

Project Focus:  Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specially metals and alloys)  Software Applications for business and healthcare  
 Aero propulsion Power Management  Sensing and Automation Technologies  
 Fuel Cells and Energy Storage  Situational Awareness and Surveillance Systems  
 Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)  Solar Photovoltaics  
 Agribusiness and Food Processing

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #: Interprofessional Immersive Simulation Center/LOI # 13-326

James P. Trempe, Ph.D. Vice President for Research  
Typed Name of Authorizing Agent Title of Authorizing Agent  
Signature Date

For Ohio Development Services Agency Use Only  
Date Received Proposal ID #

ORIGINAL



# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (issued by ODSA)		LOI #: IPP 13-302	
This Application:	[REDACTED] include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)		
Lead Applicant Name	The Ohio State University		
Lead Applicant Address	1960 Kenny Road		
	City:	Columbus	Ohio County: Franklin
	State:	Ohio	Zip Code: 43210
Project Title:	Innovative Technology Platform of Carbon Based Nanomaterials/Composites		
Ohio Third Frontier Funds Requested:	\$1,500,000	Cash Cost Share:	\$1,500,000
Project Focus:	<input checked="" type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys) <input type="checkbox"/> Software Applications for business and healthcare <input type="checkbox"/> Aeropropulsion Power Management <input type="checkbox"/> Sensing and Automation Technologies <input type="checkbox"/> Fuel Cells and Energy Storage <input type="checkbox"/> Situational Awareness and Surveillance Systems <input type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine) <input type="checkbox"/> Solar Photovoltaics <input type="checkbox"/> Agribusiness and Food Processing		
Is the Lead Applicant the lead in any other Proposal submitted under this RFP?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, provide the Other Project(s) Title/LOI #: The Center for Industrial Modeling, Simulation and Analysis (13-307); Multiscale, Multimode, Subsurface Analysis and Defect Detection for Advanced Manufacturing (13-314); Commercialization of Metal Oxide Composite Manufacturing for Advanced Energy Conversion and Storage (13-317); The Ohio Sensor and Semiconductor Innovation Platform (OSSIP) (13-333); Bio-Based Composites Innovation Platform (13-344); Advanced Integration and Management of Electrical Power and Production Systems (13-346); Energy Storage Device Innovation Center (ESDIC) (13-350)			
Amy B. Dudley		Senior Sponsored Program Officer	
[Signature]		[Signature]	
Name of Authorizing Agent		Title of Authorizing Agent	
Signature		Date	
For Ohio Development Services Agency Use Only			
Date Received		Proposal ID	

# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-304

This Application: [REDACTED] include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

Lead Applicant Name | University of Dayton

Lead Applicant Address | 300 College Park

City: Dayton | Ohio County: Montgomery  
State: Ohio | Zip Code: 45469-0104

Project Title: Advanced Materials for Next Generation Gas Turbine Engines

Ohio Third Frontier Funds Requested:	\$1,298,508	Cash Cost Share:	\$1,356,844
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**Project Focus:**

<input checked="" type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input type="checkbox"/> Software Applications for business and healthcare
<input checked="" type="checkbox"/> Aeropropulsion Power Management	<input type="checkbox"/> Sensing and Automation Technologies
<input type="checkbox"/> Fuel Cells and Energy Storage	<input type="checkbox"/> Situational Awareness and Surveillance Systems
<input type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> Solar Photovoltaics
<input type="checkbox"/> Agribusiness and Food Processing	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #:  
IPP-13-329 – "Trusted Situational Awareness"

Claudette M. Groeber	Director, Contracts and Grants/Authorized Rep.
Typed Name of Authorizing Agent	Title of Authorizing Agent
<i>Claudette M. Groeber</i>	13 February 2013
Signature	Date

For Ohio Development Services Agency Use Only  
[REDACTED]



# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-307

This Application: [Redacted] include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

Lead Applicant Name	The Ohio State University		
Lead Applicant Address	Office of Sponsored Programs		
	1960 Kenny Road		
	City: Columbus	Ohio County: Franklin	
	State: OH	Zip Code: 43210	

Project Title: Intelligent Simulation Platform for Product Commercialization

Ohio Third Frontier Funds Requested:	\$2,999,936	Cash Cost Share:	\$3,500,000
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Project Focus:	<input checked="" type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input checked="" type="checkbox"/> Software Applications for business and healthcare
	<input type="checkbox"/> Aeropropulsion Power Management	<input type="checkbox"/> Sensing and Automation Technologies
	<input type="checkbox"/> Fuel Cells and Energy Storage	<input type="checkbox"/> Situational Awareness and Surveillance Systems
	<input checked="" type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> Solar Photovoltaics
	<input checked="" type="checkbox"/> Agribusiness and Food Processing	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #: 13-302, 13-314, 13-317, 13-333, 13-344, 13-346, 13-350

Kim Carter	Associate Director, Sponsored Programs
Typed Name of Authorizing Agent	Title of Authorizing Agent
	2/12/12
Signature	Date

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[Redacted]

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Innovation Platform Program

2013 Request for Proposals  
Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-309

This Application: [Redacted] include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

Lead Applicant Name	Summa Health System		
Lead Applicant Address	525 East Market Street		
	City: Akron	Ohio County: Summit County	
	State: Ohio	Zip Code: 44304	

Project Title: Development and Commercialization of JVS-100 as a Regenerative Therapy Platform for Acute and Chronic Disease

Ohio Third Frontier Funds Requested:	\$ 2,686,285	Cash Cost Share:	\$2,747,342
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Project Focus:

<input type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input type="checkbox"/> Software Applications for business and healthcare
<input type="checkbox"/> Aeropropulsion Power Management	<input type="checkbox"/> Sensing and Automation Technologies
<input type="checkbox"/> Fuel Cells and Energy Storage	<input type="checkbox"/> Situational Awareness and Surveillance Systems
<input checked="" type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> Solar Photovoltaics
<input type="checkbox"/> Agribusiness and Food Processing	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #:

Steven P. Schmidt, PhD Typed Name of Authorizing Agent	VP, Clinical Research & Innovation Title of Authorizing Agent
<i>Steven P. Schmidt</i> Signature	02.11.2013 Date

For Ohio Development Services Agency Use Only

Date Received	Proposal ID #
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# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-312\_

This Application:  include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

Lead Applicant Name: Miko Cakmak, PhD.

Lead Applicant Address: The University of Akron

302 Buchtel Common

City: Akron Ohio County: Summit

State: Ohio Zip Code: 44325-2102

Project Title: Transparent Conductive Film Manufacturing and Commercialization of Flexible Electronics devices

Ohio Third Frontier Funds Requested:	\$2,999,751	Cash Cost Share:	\$3,000,353
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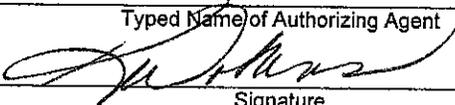
Project Focus:

<input checked="" type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input type="checkbox"/> Software Applications for business and healthcare
<input type="checkbox"/> Aero propulsion Power Management	<input type="checkbox"/> Sensing and Automation Technologies
<input type="checkbox"/> Fuel Cells and Energy Storage	<input type="checkbox"/> Situational Awareness and Surveillance Systems
<input type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> Solar Photovoltaics
<input type="checkbox"/> Agribusiness and Food Processing	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #:

Kathryn Watkins-Wendell  
 Typed Name of Authorizing Agent  
 Director, Office of Research Administration

  
 Signature  
 2/12/2013

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## Innovation Platform Program

### 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA)		LOI #: IPP 13-314	
This Application: <span style="background-color: black; color: black;">[REDACTED]</span>		include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)	
Lead Applicant Name	The Ohio State University		
Lead Applicant Address	1960 Kenny Road		
	City:	Columbus	Ohio County: Franklin
	State:	Ohio	Zip Code: 43210-1016
	Project Title: Multiscale, Multimode, Subsurface Analysis and Defect Detection for Advanced Manufacturing		
Ohio Third Frontier Funds Requested:	\$1,911,816.00	Cash Cost Share:	\$1,911,816.00
Project Focus:	<input checked="" type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)		<input type="checkbox"/> Software Applications for business and healthcare
	<input type="checkbox"/> Aeropropulsion Power Management		<input type="checkbox"/> Sensing and Automation Technologies
	<input type="checkbox"/> Fuel Cells and Energy Storage		<input type="checkbox"/> Situational Awareness and Surveillance Systems
	<input type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)		<input type="checkbox"/> Solar Photovoltaics
	<input type="checkbox"/> Agribusiness and Food Processing		
	Is the Lead Applicant the lead in any other Proposal submitted under this RFP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	If yes, provide the Other Project(s) Title/LOI #: Carbon Nanoparticles based Platform Technology for Transportation and Building Applications (13-302); The Center for Industrial Modeling, Simulation and Analysis (13-307); Commercialization of Metal Oxide Composite Manufacturing for Advanced Energy Conversion and Storage (13-317); The Ohio Sensor and Semiconductor Innovation Platform (OSSIP) (13-333); Bio-Based Composites Innovation Platform (13-344); Advanced Integration and Management of Electrical Power and Propulsion Systems (13-346); Energy Storage Device Innovation Center (ESDIC) (13-350)		
Angela Maupin <i>Angela Maupin</i> Signature		Sr. Sponsored Program Officer 2/13/13 Date	
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# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-316

This Application: [REDACTED] include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

Lead Applicant Name	P. Hunter Peckham		
Lead Applicant Address	Case Western Reserve University		
	Wickenden Building 116		
	2071 Martin Luther King Jr. Drive		
	City:	Cleveland	Ohio County: Cuyahoga
	State:	Ohio	Zip Code: 44106-7207

Project Title: Commercialization of an Innovative Neuromodulation and Neurostimulation Technology Platform

Ohio Third Frontier Funds Requested:	\$3,000,000	Cash Cost Share:	\$3,000,000
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Project Focus:	<input type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanoclubes; and, specialty metals and alloys)	<input type="checkbox"/> Software Applications for business and healthcare
	<input type="checkbox"/> Aeropropulsion Power Management	<input type="checkbox"/> Sensing and Automation Technologies
	<input type="checkbox"/> Fuel Cells and Energy Storage	<input type="checkbox"/> Situational Awareness and Surveillance Systems
	<input checked="" type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> Solar Photovoltaics
	<input type="checkbox"/> Agribusiness and Food Processing	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #:

Diane Domanovics Assistant Vice President for Research

Typed Name of Authorizing Agent <i>Diane Domanovics</i>	Title of Authorizing Agent 2/12/13
Signature	Date

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# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-317

This Application:  include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

Lead Applicant Name	The Ohio State University			
Lead Applicant Address	1960 Kenny Road			
	City:	Columbus	Ohio County:	Franklin
	State:	Ohio	Zip Code:	43210

**Project Title:** Commercialization of Metal Oxide Composite Manufacturing for Advanced Energy Conversion and Storage

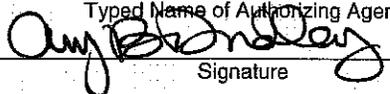
Ohio Third Frontier Funds Requested:	\$2,700,000	Cash Cost Share:	\$2,700,000
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**Project Focus:**

<input checked="" type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input type="checkbox"/> Software Applications for business and healthcare
<input type="checkbox"/> Aero propulsion Power Management	<input type="checkbox"/> Sensing and Automation Technologies
<input checked="" type="checkbox"/> Fuel Cells and Energy Storage	<input type="checkbox"/> Situational Awareness and Surveillance Systems
<input type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> Solar Photovoltaics
<input type="checkbox"/> Agribusiness and Food Processing	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #: Innovative Technology Platform of Carbon Based Nanomaterials/Composites (13-302); The Center for Industrial Modeling, Simulation and Analysis (13-307); Multiscale, Multimode, Subsurface Analysis and Defect Detection for Advanced Manufacturing (13-314); The Ohio Sensor and Semiconductor Innovation Platform (OSSIP) (13-333); Bio-Based Composites Innovation Platform (13-344); Advanced Integration and Management of Electrical Power and Propulsion Systems (13-346); Energy Storage Device Innovation Center (ESDIC) (13-350)

Amy B. Dudley	Senior Sponsored Program Officer
Typed Name of Authorizing Agent	Title of Authorizing Agent
	6/13/13
Signature	Date

For Ohio Development Services Agency Use Only

Date Received	Proposal ID #
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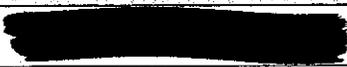


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# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-318

This Application:  include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

Lead Applicant Name	Matthew L. Becker, PhD		
Lead Applicant Address	The University of Akron		
	302 Buchtel Common		
	City:	Akron	Ohio County: Summit
	State:	Ohio	Zip Code: 44325-2102

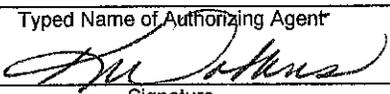
Project Title: Akron Functional Materials Center

Ohio Third Frontier Funds Requested:	\$3,000,000	Cash Cost Share:	\$3,000,346
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Project Focus:	<input checked="" type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input type="checkbox"/> Software Applications for business and healthcare
	<input type="checkbox"/> Aero propulsion Power Management	<input type="checkbox"/> Sensing and Automation Technologies
	<input type="checkbox"/> Fuel Cells and Energy Storage	<input type="checkbox"/> Situational Awareness and Surveillance Systems
	<input checked="" type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> Solar Photovoltaics
	<input type="checkbox"/> Agribusiness and Food Processing	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #:

Kathryn Watkins-Wendell	Director, Office of Research Administration
Typed Name of Authorizing Agent	Title of Authorizing Agent
	2/12/13
Signature	Date

For Ohio Development Services Agency Use Only





# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-320

This Application:  include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

Lead Applicant Name | Cleveland Clinic

Lead Applicant Address | 9500 Euclid Avenue

City: Cleveland | Ohio County: Cuyahoga  
State: Ohio | Zip Code: 44145

Project Title: | Interactive Visual Health Records Platform

Ohio Third Frontier Funds Requested: \$2,997,982 | Cash Cost Share: \$3,652,886

Project Focus:	<input type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input checked="" type="checkbox"/> Software Applications for business and healthcare
	<input type="checkbox"/> Aeropropulsion Power Management	<input type="checkbox"/> Sensing and Automation Technologies
	<input type="checkbox"/> Fuel Cells and Energy Storage	<input type="checkbox"/> Situational Awareness and Surveillance Systems
	<input type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> Solar Photovoltaics
	<input type="checkbox"/> Agribusiness and Food Processing	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #: Concussion Management and Reduction Program/LOI #13-324; Development and Commercialization of a Cellular Imaging, Analysis and Processing Tool for Application in Regenerative Medicine/LOI #13-341

Jacqueline Whatley | Sr. Director, Office of Sponsored Research and Programs

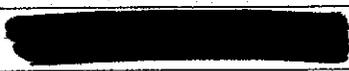
Typed Name of Authorizing Agent | Title of Authorizing Agent  
*Jacqueline Whatley* | February 12, 2013  
Signature | Date



# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-322

This Application:  include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

Lead Applicant Name	The Health Foundation of Greater Cincinnati			
Lead Applicant Address	3805 Edwards Rd. Suite 500			
	City:	Cincinnati	Ohio County:	Hamilton
	State:	Ohio	Zip Code:	45209

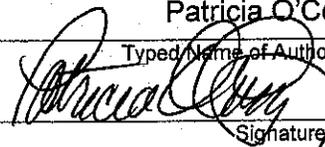
Project Title: Commercialization of HealthLandscape Information Platform

Ohio Third Frontier Funds Requested:	\$2,873,841	Cash Cost Share:	\$2,873,841
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Project Focus:	<input type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input checked="" type="checkbox"/> Software Applications for business and healthcare
	<input type="checkbox"/> Aeropropulsion Power Management	<input type="checkbox"/> Sensing and Automation Technologies
	<input type="checkbox"/> Fuel Cells and Energy Storage	<input type="checkbox"/> Situational Awareness and Surveillance Systems
	<input type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> Solar Photovoltaics
	<input type="checkbox"/> Agribusiness and Food Processing	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #:

Patricia O'Connor Typed Name of Authorizing Agent  Signature	Vice President, Chief Operating Officer Title of Authorizing Agent February 13, 2013 Date
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# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-324

This Application: [REDACTED] include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

Lead Applicant Name	Cleveland Clinic		
Lead Applicant Address	9500 Euclid Ave.		
	City: Cleveland	Ohio County: Cuyahoga	
	State: OH	Zip Code: 44195	

Project Title: Concussion Management and Reduction Program

Ohio Third Frontier Funds Requested:	\$2,941,031	Cash Cost Share:	\$3,261,392
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**Project Focus:**

<input type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input checked="" type="checkbox"/> Software Applications for business and healthcare
<input type="checkbox"/> Aeropropulsion Power Management	<input checked="" type="checkbox"/> Sensing and Automation Technologies
<input type="checkbox"/> Fuel Cells and Energy Storage	<input type="checkbox"/> Situational Awareness and Surveillance Systems
<input checked="" type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> Solar Photovoltaics
<input type="checkbox"/> Agribusiness and Food Processing	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #: Interactive Visual Health Records Platform/LOI #13-320; Development and Commercialization of a Cellular Imaging, Analysis and Processing Tool for Application in Regenerative Medicine/LOI #13-341

Jacqueline Whatley	Sr. Director, Office of Sponsored Research & Programs
Typed Name of Authorizing Agent	Title of Authorizing Agent
	February 12, 2013
Signature	Date

For Ohio Development Services Agency Use Only

Date Received	Project ID #
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# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-325

This Application: [Redacted] include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

**Lead Applicant Name:** Wright State Applied Research Corporation  
**Lead Applicant Address:** 4035 Colonel Glenn Hwy.  
**City:** Beavercreek **Ohio County:** Greene  
**State:** Ohio **Zip Code:** 45431

**Project Title:** The Advanced Neuroplastic Imaging Center at Wright State University

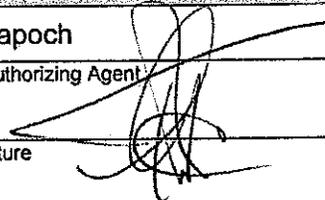
**Ohio Third Frontier Funds Requested:** \$3,000,000 **Cash Cost Share:** \$3,000,000

**Project Focus:**

- Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)
- Software Applications for business and healthcare
- Aeropropulsion Power Management
- Sensing and Automation Technologies
- Fuel Cells and Energy Storage
- Situational Awareness and Surveillance Systems
- Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)
- Solar Photovoltaics
- Agribusiness and Food Processing

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #:

**Terry Rapoch** **President**  
 Typed Name of Authorizing Agent Title of Authorizing Agent  
 **2/12/13**  
 Signature Date

**For Ohio Development Services Agency Use Only**  
 Date Received Proposal ID #



# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA)      LOI #: IPP 13- 326

This Application: include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

<b>Lead Applicant Name</b>	The University of Toledo		
<b>Lead Applicant Address</b>	2801 W. Bancroft Street		
	<b>City:</b>	Toledo	<b>Ohio County:</b> Lucas
	<b>State:</b>	Ohio	<b>Zip Code:</b> 43606

**Project Title:** The Interprofessional Immersive Simulation Center, Accelerating Commercialization Through Simulation

<b>Ohio Third Frontier Funds Requested:</b>	\$3,000,000	<b>Cash Cost Share:</b>	\$3,804,757
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**Project Focus:**

<input type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input checked="" type="checkbox"/> Software Applications for business and healthcare
<input type="checkbox"/> Aeropropulsion Power Management	<input type="checkbox"/> Sensing and Automation Technologies
<input type="checkbox"/> Fuel Cells and Energy Storage	<input type="checkbox"/> Situational Awareness and Surveillance Systems
<input checked="" type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; Implant devices; and, regenerative medicine)	<input checked="" type="checkbox"/> Solar Photovoltaics
<input type="checkbox"/> Agribusiness and Food Processing	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?       Yes       No

If yes, provide the Other Project(s) Title/LOI #: Innovative Technology Platform for the Development of Spinal Devices of the Future 13-31

<b>James P. Trempe</b>	<b>Vice President for Research</b>
Typed Name of Authorizing Agent	Title of Authorizing Agent
	2/12/13
Signature	Date

**For Ohio Development Services Agency Use Only**

Date Received	Proposal ID #
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## Innovation Platform Program

Letter of Intent (LOI) Notification Number (Issued by ODSA)	LOI #: IPP 13-327
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<b>This Application:</b>	[REDACTED]	include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)
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<b>Lead Applicant Name</b>	Department of Physics College of Arts and Sciences		
	Case Western Reserve University (CWRU)		
<b>Lead Applicant Address</b>	10900 Euclid Avenue		
	City: Cleveland	Ohio County: Cuyahoga	
	State: Ohio	Zip Code: 44106	

<b>Project Title:</b>	Ohio Platform for Tomorrow's Industrial Medical Imaging Systems and Equipment (OPTIMISE)		
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<b>Ohio Third Frontier Funds Requested:</b>	\$ 3,000,000	<b>Cash Cost Share:</b>	\$3,356,095
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<b>Project Focus:</b>	<input type="checkbox"/> <b>Advanced Materials</b> (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input type="checkbox"/> <b>Software Applications for business and healthcare</b>
	<input type="checkbox"/> <b>Aeropropulsion Power Management</b>	<input type="checkbox"/> <b>Sensing and Automation Technologies</b>
	<input type="checkbox"/> <b>Fuel Cells and Energy Storage</b>	<input type="checkbox"/> <b>Situational Awareness and Surveillance Systems</b>
	<input checked="" type="checkbox"/> <b>Medical Technology</b> (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> <b>Solar Photovoltaics</b>
	<input type="checkbox"/> <b>Agribusiness and Food Processing</b>	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
--	---

If yes, provide the Other Project(s) Title/LOI #:

Sue Ambro <small>Typed Name of Authorizing Agent</small>	Assistant Director, ORA <small>Title of Authorizing Agent</small>
 <small>Signature</small>	2/12/13 <small>Date</small>

**For Ohio Development Services Agency Use Only**

Date Received	Proposal ID #
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# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-329

This Application: [REDACTED] include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

Lead Applicant Name	University of Dayton		
Lead Applicant Address	300 College Park		
	City:	Dayton	Ohio County: Montgomery
	State:	Ohio	Zip Code: 45469-0104

Project Title: Trusted Situational Awareness

Ohio Third Frontier Funds Requested:	\$3,000,000	Cash Cost Share:	\$3,088,388
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Project Focus:	<input type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input type="checkbox"/> Software Applications for business and healthcare
	<input type="checkbox"/> Aero propulsion Power Management	<input type="checkbox"/> Sensing and Automation Technologies
	<input type="checkbox"/> Fuel Cells and Energy Storage	<input checked="" type="checkbox"/> Situational Awareness and Surveillance Systems
	<input type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> Solar Photovoltaics
	<input type="checkbox"/> Agribusiness and Food Processing	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #:  
IPP-13-304 – "Advanced Materials for Next Generation Gas Turbine Engines"

Claudette M. Groeber	Director, Contracts and Grants/Authorized Rep.
Typed Name of Authorizing Agent	Title of Authorizing Agent
<i>Claudette M. Groeber</i>	13 February 2013
Signature	Date

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[REDACTED]



Third Frontier  
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# Innovation Platform Program

## 2013 Request for Proposals

### Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-330

This Application: [REDACTED] include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

Lead Applicant Name	Kent State University		
Lead Applicant Address	Department of Physics		
	P.O. Box 5190		
	City:	Kent	Ohio County: Portage
	State:	Ohio	Zip Code: 44242-0001

Project Title: **Electrochromodynamic Systems**

Ohio Third Frontier Funds Requested:	\$2,995,938	Cash Cost Share:	\$2,996,718
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**Project Focus:**

<input checked="" type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input type="checkbox"/> Software Applications for business and healthcare
<input type="checkbox"/> Aero propulsion Power Management	<input type="checkbox"/> Sensing and Automation Technologies
<input type="checkbox"/> Fuel Cells and Energy Storage	<input checked="" type="checkbox"/> Situational Awareness and Surveillance Systems
<input checked="" type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> Solar Photovoltaics
<input checked="" type="checkbox"/> Agribusiness and Food Processing	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #:

Lori Burchard	Director, Sponsored Programs, KSU
Typed Name of Authorizing Agent	Title of Authorizing Agent
	2/12/13
Signature	Date

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Date Received	Proposal ID #

# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-332

This Application: [Redacted] include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

Lead Applicant Name: Cleveland State University

Lead Applicant Address: 2121 Euclid Avenue

City: Cleveland | Ohio County: Cuyahoga  
State: Ohio | Zip Code: 44115

Project Title:

Ohio Third Frontier Funds Requested: \$1,998,475 | Cash Cost Share: \$2,748,979

- Project Focus:**
- Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)
  - Software Applications for business and healthcare
  - Aero propulsion Power Management
  - Sensing and Automation Technologies
  - Fuel Cells and Energy Storage
  - Situational Awareness and Surveillance Systems
  - Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)
  - Solar Photovoltaics
  - Agribusiness and Food Processing

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #:

Craig Zullig, MBA | Director, Sponsored Programs and Research  
Typed Name of Authorizing Agent | Title of Authorizing Agent  
[Signature] | 2/12/2013  
Signature | Date

For Ohio Development Services Agency Use Only  
Date Received: [Redacted] | Project ID: [Redacted]



**2013 Request for Proposals  
Application Information Page**

Letter of Intent (LOI) Notification Number (Issued by ODSA) | LOI #: IPP 13-333

This Application: [REDACTED] include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

<b>Lead Applicant Name</b>	The Ohio State University		
<b>Lead Applicant Address</b>	Office of Sponsored Programs		
	1960 Kenny Road		
	<b>City:</b>	Columbus	<b>Ohio County:</b> Franklin
	<b>State:</b>	Ohio	<b>Zip Code:</b> 43221

**Project Title:** The Ohio Sensor and Semiconductor Innovation Platform (OSSIP)

<b>Ohio Third Frontier Funds Requested:</b>	\$2,992,147	<b>Cash Cost Share:</b>	\$3,072,653
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**Project Focus:**

<input type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input type="checkbox"/> Software Applications for business and healthcare
<input type="checkbox"/> Aeropropulsion Power Management	<input checked="" type="checkbox"/> Sensing and Automation Technologies
<input type="checkbox"/> Fuel Cells and Energy Storage	<input type="checkbox"/> Situational Awareness and Surveillance Systems
<input type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> Solar Photovoltaics
<input type="checkbox"/> Agribusiness and Food Processing	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #:

IPP 13-302 Carbon Nanoparticles based Platform Technology for Transportation and Building Applications  
 IPP 13-307 The Center for Industrial Modeling, Simulation and Analysis  
 IPP 13-314 Multiscale, Multimode, Subsurface Analysis and Defect Detection for Advanced Manufacturing  
 IPP 13-317 Commercialization of Metal Oxide Composite Manufacturing for Advanced Energy Conversion and Storage  
 IPP 13-344 Bio-Based Composites Innovation Platform  
 IPP 13-346 Advanced Integration and Management of Electrical Power and Propulsion Systems  
 IPP 13-350 Energy Storage Device Innovation Center (ESDIC)

Kim Carter	Associate Director, Grants and Contracts
Typed Name of Authorizing Agent	Title of Authorizing Agent
<i>Kim C. Carter</i>	2/13/13
Signature	Date

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Original



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# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA)		LOI #: IPP 13- 336	
This Application: 		include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)	
Lead Applicant Name	Case Western Reserve University		
Lead Applicant Address	10900 Euclid Avenue		
	City:	Cleveland	Ohio County: Cuyahoga
	State:	OH	Zip Code: 44106-4919
	Project Title: Clinical PET Biomarker Development Program		
Ohio Third Frontier Funds Requested:	\$3,000,000	Cash Cost Share:	\$3,066,705
Project Focus:	<input type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input type="checkbox"/> Software Applications for business and healthcare	
	<input type="checkbox"/> Aero propulsion Power Management	<input type="checkbox"/> Sensing and Automation Technologies	
	<input type="checkbox"/> Fuel Cells and Energy Storage	<input type="checkbox"/> Situational Awareness and Surveillance Systems	
	<input checked="" type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> Solar Photovoltaics	
	<input type="checkbox"/> Agribusiness and Food Processing		
	Is the Lead Applicant the lead in any other Proposal submitted under this RFP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
If yes, provide the Other Project(s) Title/LOI #: 13-306 Single-use, disposable cost-effective biosensors for the diagnosis of various diseases; 13-316 Commercialization of an Innovative Neuromodulation and Neurostimulation Technology Platform; 13-327 Ohio Platform for Tomorrow's Industrial Medical Imaging Systems and Equipment (OPTIMISE); 13-340 Center for Advanced Nanocomposites;			

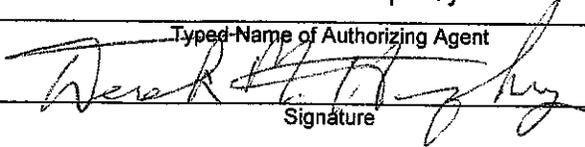
Typed Name of Authorizing Agent: **Robin L. Bissell**  
**Assistant Dean, School of Medicine**  
**Office of Grants & Contracts**  
 Signature

Title of Authorizing Agent  
 Date: **2-12-2013**

For Ohio Development Services Agency Use Only



**ORIGINAL****Innovation Platform Program****2013 Request for Proposals  
APPLICATION INFORMATION PAGE**

<b>Letter of Intent (LOI) Notification Number (Issued by ODSA)</b>		<b>LOI #: IPP 13-340</b>	
<b>This Application:</b> [REDACTED]		include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)	
<b>Lead Applicant Name</b>	Case Western Reserve University		
<b>Lead Applicant Address</b>	10900 Euclid Avenue		
	<b>City:</b>	Cleveland	<b>Ohio County:</b> Cuyahoga
	<b>State:</b>	Ohio	<b>Zip Code:</b> 44106
	<b>Project Title:</b> Center for Advanced Nanocomposites		
<b>Ohio Third Frontier Funds Requested:</b>	\$2,548,138	<b>Cash Cost Share:</b>	\$2,548,138
<b>Project Focus:</b>	<input checked="" type="checkbox"/> <b>Advanced Materials</b> (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)		<input type="checkbox"/> <b>Software Applications for business and healthcare</b>
	<input type="checkbox"/> <b>Aeropropulsion Power Management</b>		<input type="checkbox"/> <b>Sensing and Automation Technologies</b>
	<input type="checkbox"/> <b>Fuel Cells and Energy Storage</b>		<input type="checkbox"/> <b>Situational Awareness and Surveillance Systems</b>
	<input type="checkbox"/> <b>Medical Technology</b> (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)		<input type="checkbox"/> <b>Solar Photovoltaics</b>
	<input type="checkbox"/> <b>Agribusiness and Food Processing</b>		
	<b>Is the Lead Applicant the lead in any other Proposal submitted under this RFP?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
If yes, provide the Other Project(s) Title/LOI #: Commercialization of an Innovative Neuromodulation and Neurostimulation Technology Platform (LOI 13-316)			
<b>Derek M. Humphrey</b>		<b>Assistant Director, Office of Research Administration</b>	
Typed Name of Authorizing Agent		Title of Authorizing Agent	
		02-11-2013	
Signature		Date	

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# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

 **ORIGINAL**

**Letter of Intent (LOI) Notification Number (Issued by ODSA)** | **LOI #: IPP 13- 341**

**This Application:** [REDACTED] include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

**Lead Applicant Name** | **George F. Muschler**

**Lead Applicant Address** | **9500 Euclid Avenue**  
**City:** **Cleveland** | **Ohio County:** **Cuyahoga**  
**State:** **Ohio** | **Zip Code:** **44195**

**Project Title:** | **Development and Commercialization of a Cellular Imaging, analysis and Processing Tool for Application in Regenerative Medicine**

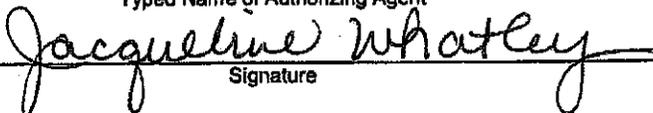
<b>Ohio Third Frontier Funds Requested:</b>	<b>\$2,999,979</b>	<b>Cash Cost Share:</b>	<b>\$ 3,249,465</b>
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**Project Focus:**

<input type="checkbox"/> <b>Advanced Materials</b> (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input type="checkbox"/> <b>Software Applications for business and healthcare</b>
<input type="checkbox"/> <b>Aeropropulsion Power Management</b>	<input type="checkbox"/> <b>Sensing and Automation Technologies</b>
<input type="checkbox"/> <b>Fuel Cells and Energy Storage</b>	<input type="checkbox"/> <b>Situational Awareness and Surveillance Systems</b>
<input checked="" type="checkbox"/> <b>Medical Technology</b> (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> <b>Solar Photovoltaics</b>
<input type="checkbox"/> <b>Agribusiness and Food Processing</b>	

**Is the Lead Applicant the lead in any other Proposal submitted under this RFP?**  **Yes**  **No**

**If yes, provide the Other Project(s) Title/LOI #:** **Interactive Visual Health Records Platform/LOI #13-320; Concussion Management and Reduction Program/LOI # 13-324**

<b>Jacqueline Whatley</b>	<b>Sr. Director, Office of Sponsored Research and Programs</b>
<small>Typed Name of Authorizing Agent</small>	<small>Title of Authorizing Agent</small>
	<b>February 12, 2013</b>
<small>Signature</small>	<small>Date</small>

**For Ohio Development Services Agency Use Only**



# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA)

LOI #: IPP 13-342

**This Application:**

include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

**Lead Applicant Name**

The University of Akron

**Lead Applicant Address**

J. Alexis De Abreu-Garcia, Department of Electrical and Computer Engineering

302 Buchtel Mall

**City:** Akron

**Ohio County:** Summit

**State:** Ohio

**Zip Code:** 44325-3904

**Project Title:**

Smart Sensor System Design, Development, and Commercialization

**Ohio Third Frontier Funds Requested:**

\$2,442,539

**Cash Cost Share:**

\$2,442,543

**Project Focus:**

Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)

Software Applications for business and healthcare

Aeropropulsion Power Management

Sensing and Automation Technologies

Fuel Cells and Energy Storage

Situational Awareness and Surveillance Systems

Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)

Solar Photovoltaics

Agribusiness and Food Processing

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?

Yes

No

If yes, provide the Other Project(s) Title/LOI #: 13-310, 13-312, 13-318

Kathryn Watkins-Wendell

Director, Office of Research Administration

Typed Name of Authorizing Agent

Title of Authorizing Agent

Please refer to scanned signed copy on Page 33.

12 February 2013

Signature

Date

For Ohio Development Services Agency Use Only

 ORIGINAL

# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODOT) | LOI #: IPP 13-344

This Application:  include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

Lead Applicant Name: The Ohio State University

Lead Applicant Address: Office of Sponsored Programs

1960 Kenny Road

City: Columbus

Ohio County: Franklin

State: Ohio

Zip Code: 43210-1016

Project Title: Biobased Composites Innovation Platform

OTF Funds Requested:

\$3,000,000

Cash Cost Share:

\$3,032,787

Project Focus:

Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)

Software Applications for Business and Healthcare

Aeropropulsion Power Management

Sensing and Automation Technologies

Fuel Cells and Energy Storage

Situational Awareness and Surveillance Systems

Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)

Solar Photovoltaics

Is the Lead Applicant the lead in any other proposal submitted under this RFP?  Yes  No

If yes, provide the Other Project(s) Title/LOI #: 13-302,13-307,13-314,13-317,13-333,13-344,13-346,13-350

Anne J. Moffat

Executive Director, Sponsored Programs

Typed Name of Authorizing Agent

Title of Authorizing Agent

  
Signature

2/13/13  
Date

For ODOT Use Only



# Innovation Platform Program

## 2013 Request for Proposals Application Information Page

Letter of Intent (LOI) Notification Number (Issued by ODSA)	LOI #: IPP 13-346
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**This Application:** [REDACTED] include information considered a "trade secret" under Ohio Revised Code Section 1333.61 (D)

<b>Lead Applicant Name</b>	The Ohio State University			
<b>Lead Applicant Address</b>	1960 Kenny Road			
	<b>City:</b>	Columbus	<b>Ohio County:</b>	Franklin
	<b>State:</b>	Ohio	<b>Zip Code:</b>	43210

<b>Project Title:</b>	Advanced Integration and Management of Electrical Power and Propulsion Systems		
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<b>Ohio Third Frontier Funds Requested:</b>	\$1,640,185	<b>Cash Cost Share:</b>	2,077,978
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<b>Project Focus:</b>	<input type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys) <input type="checkbox"/> Software Applications for business and healthcare	
	<input checked="" type="checkbox"/> Aeropropulsion Power Management <input type="checkbox"/> Sensing and Automation Technologies	
	<input checked="" type="checkbox"/> Fuel Cells and Energy Storage <input type="checkbox"/> Situational Awareness and Surveillance Systems	
	<input type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine) <input type="checkbox"/> Solar Photovoltaics	
	<input type="checkbox"/> Agribusiness and Food Processing	

Is the Lead Applicant the lead in any other Proposal submitted under this RFP?     Yes     No

If yes, provide the Other Project(s) Title/LOI #: Carbon Nanoparticles based Platform Technology for Transportation and Building Applications (13-302) The Center for Industrial Modeling, Simulation and Analysis (13-307); Multiscale, Multimode, Subsurface Analysis and Defect Detection for Advanced Manufacturing (13-314); Commercialization of Metal Oxide Composite Manufacturing for Advanced Energy Conversion and Storage (13-317); The Ohio Sensor and Semiconductor Innovation Platform (OSSIP) (13-333); Bio-Based Composites Innovation Platform (13-344); Energy Storage Device Innovation Center (ESDIC) (13-350)

Cynthia Kortweg	Sponsored Program Officer
Typed Name of Authorizing Agent	Title of Authorizing Agent
	February 13, 2013
Signature	Date

For Ohio Development Services Agency Use Only

**ORIGINAL**

**I. Application Information Page**



**Innovation Platform Program**

**2013 Request for Proposals  
Application Information Page**

Letter of Intent (LOI) Notification Number (Issued by ODSA)		LOI #: IPP 13-350	
13- This Application: [Redacted] include information considered a 'trade secret' under Ohio Revised Code Section 1333.61 (D)			
Lead Applicant Name	The Ohio State University - Center for Automotive Research (CAR)		
Lead Applicant Address	930 Kinnear Road, Columbus OH, 43212		
	City: Columbus	Ohio County: Franklin	
	State: OH	Zip Code: 43212	
Project Title:	Energy Storage Device Innovation Center (ESDIC)		
Ohio Third Frontier Funds Requested:	\$2,200,000*	Cash Cost Share:	\$2,252,735
Project Focus:	<input type="checkbox"/> Advanced Materials (related to advanced polymers; ceramics; composites; carbon fibers and nanotubes; and, specialty metals and alloys)	<input type="checkbox"/> Software Applications for business and healthcare	
	<input type="checkbox"/> Aeropropulsion Power Management	<input type="checkbox"/> Sensing and Automation Technologies	
	<input checked="" type="checkbox"/> Fuel Cells and Energy Storage	<input type="checkbox"/> Situational Awareness and Surveillance Systems	
	<input type="checkbox"/> Medical Technology (related to imaging; surgical instruments/equipment; implant devices; and, regenerative medicine)	<input type="checkbox"/> Solar Photovoltaics	
	<input type="checkbox"/> Agribusiness and Food Processing		
	Is the Lead Applicant the lead in any other Proposal submitted under this RFP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
If yes, provide the Other Project(s) Title/LOI #:			

Cyndy L. Bonsignore Typed Name of Authorizing Agent	Sr. Sponsored Program Officer Title of Authorizing Agent
	2/13/13 Date
For Ohio Development Services Agency Use Only	
[Redacted]	

Title: Energy Storage Device Innovation Center (ESDIC)  
Lead Applicant: The Ohio State University, Office of Sponsored Research  
LOI#: 13-350