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FOR
TECHNOLOGY TRANSFER AND RESEARCH COMMITTEE**

Committee Meeting: 2/8/2017

Board Meeting: 2/9/2017
Austin, Texas

Wallace L. Hall, Jr., Chairman
Ernest Aliseda
Alex M. Cranberg
Brenda Pejovich
Sara Martinez Tucker

	Committee Meeting	Board Meeting	Page
Convene	<i>11:15 a.m.</i> <i>Chairman Hall</i>		
1. U. T. System Board of Regents: Discussion and appropriate action regarding Consent Agenda items, if any, assigned for Committee consideration	<i>11:16 a.m.</i> Discussion	Action	311
2. U. T. System: Report on U. T. System Office of Innovation and Strategic Investment Strategic Plan	<i>11:17 a.m.</i> Report/Discussion <i>Ms. Goonewardene</i>	Not on Agenda	312
Adjourn	<i>11:45 a.m.</i>		

1. **U. T. System Board of Regents: Discussion and appropriate action regarding Consent Agenda items, if any, assigned for Committee consideration**

RECOMMENDATION

No Consent Agenda items are assigned for review by this Committee. The Consent Agenda begins on [Page 326](#).

2. **U. T. System: Report on U. T. System Office of Innovation and Strategic Investment Strategic Plan**

REPORT

Ms. Julie Goonewardene, Associate Vice Chancellor for Innovation and Strategic Investment and Managing Director of the U. T. Horizon Fund, will report on the U. T. System Office of Innovation and Strategic Investment Strategic Plan. A PowerPoint presentation is set forth on the following pages.

Report on U. T. System Office of Innovation and Strategic Investment (OISI) Strategic Plan

Ms. Julie Goonewardene

Associate Vice Chancellor for Innovation and Strategic Investment and
Managing Director of the U. T. Horizon Fund (UTHF)

U. T. System Board of Regents' Meeting
Technology Transfer and Research Committee
February 2017



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OISI Impact

Mission OISI exists to ensure that life-changing innovations from U. T. System institutions reach the people who need them.

We help make innovation real.



OISI Impact (cont.)

OISI contributes to U. T. System's mission by creating meaningful and sustainable value through the following:

- ▶ **A service-oriented and team-based culture** with the central goal of providing impactful, differentiated, and cost-effective expertise to the System, its institutions, and the broader stakeholder community
- ▶ Knowledge and relationships that improve the odds of **moving university-based innovations from institution labs to the marketplace**
- ▶ The ability to **attract and deploy private sector funding mechanisms** to advance university-based innovations to the point of use
- ▶ **Connections** to beneficially aligned investors, advisors, mentors, and partners around the world
- ▶ The ability to **analyze and utilize relevant market-related data** and to pilot potential solutions to multi-institution challenges and objectives



OISI Objectives

To achieve the mission of helping to make innovation real by performing against three long-term objectives:

- ✓ **Investment:** Help U. T. System institutions capture an increasing proportion of external investments and research funding for life-changing discoveries
- ✓ **Innovation:** Leverage the scale of the U. T. System to drive even higher levels of innovation with visible impact
- ✓ **Ideas:** Be in the middle of important innovation conversations in mission-related areas and connect institutions with collaborative opportunities



Core Initiatives

Investment

Objective:

Help institutions capture external investments and research funding for life-changing discoveries

Near Term Initiative: UTHF

Implement best practices to continually align UTHF processes with industry standards while considering the Fund's dual purpose*

- Proactive and strategic deal sourcing
- Guidelines and processes for managing returns
- Improved portfolio management

Future Initiative: UTHF

Leverage UTHF connections, market assessment practices, trend analysis, and other relevant expertise to help U. T. System and its institutions achieve broader innovation and research-related goals

* The UTHF is a dual-purpose fund that is designed to advance the commercialization mission of U. T. System while generating a positive return.



Core Initiatives (cont.)

Investment

Objective:

Help institutions capture external investments and research funding for life-changing discoveries

Near Term Initiative: **Proof-of-Concept Fund**

Establish a Systemwide fund to advance promising early stage innovations to the point of market interest and to improve the odds of generating returns in the long term

- Create detailed implementation plan
- Target launch: Spring 2017

Near Term Initiative: **Grant Assistance**

Investigate the need and potential approaches for assisting with large federal and foundation grants requiring a connection to the marketplace

Future Initiative: **Funding Continuum**

Identify additional mechanisms to retain and attract research faculty with commercial and applied interests



Core Initiatives (cont.)

Investment

Objective:

Help institutions capture external investments and research funding for life-changing discoveries

Near Term Initiative: Private Sector Partnerships

Create a needs- and opportunity-based plan to facilitate greater levels of long-term, multi-institution partnerships with the private sector and nonprofit foundations

- Conduct a listening tour with executive leadership at each institution to understand economic growth and private sector engagement goals, plans, and resource gaps
- Investigate private sector needs in areas of multi-institution strengths
- Solicit internal and external feedback on potential strategies designed to connect U. T. System institutions and industry in pursuit of long-term strategic relationships

Future Initiative: Private Sector Partnerships

Collaborate with institutions and U. T. System offices to implement new strategies with clearly articulated goals and success requirements



Core Initiatives (cont.)

Innovation

Objective:

Leverage the scale of the U. T. System to drive even higher levels of innovation with visible impact

Near Term Initiative: **Mentor Network Pilot**

Launch the Mentor Network Pilot with U. T. M. D. Anderson Cancer Center to support and encourage faculty entrepreneurs

- Understand resources required to launch and manage the Network
- Determine practical impact and assess return on investment associated with potential expansion

Near Term Initiative: **Talent Matching Pilot**

Sponsor the Digerati Talent Matching Pilot designed to expand Texas' small and mid-size business access to U. T. student talent, reduce unconscious bias in hiring, and decrease recruiting time and costs

- Finalize roll-out schedule, milestones, and impact assessment criteria
- Assist in implementation and solicit stakeholder feedback



Core Initiatives (cont.)

Ideas

Objective:

Be in the middle of important innovation conversations and connect institutions with collaborative opportunities

Near Term Initiative: Outreach Plan

Create a strategic communications/outreach plan to reinforce U. T. System institutions' achievements as innovators with visible impacts

- Partner with U. T. System Office of Governmental Relations and Office of External Relations
- Support implementation of targeted campaigns (i.e., help identify stakeholders, key messaging themes, etc.)

Future Initiative: Industry Engagement

Reimagine and launch a series of events designed to connect U. T. System institution innovators with targeted stakeholders based on feedback from industry engagement discussions with institutional executive leaders



In Focus: Outreach Plan

- ▶ **Multiple campaigns/approaches will be tailored to specific stakeholders**
 - U. T. System and institutional leadership, faculty, and broader U. T. System community (with Office of External Relations)
 - Texas legislators and federal audiences (with Office of Governmental Relations)
 - Texas voters and residents
 - Potential industry and investment partners
- ▶ **Messaging themes common to all campaigns**
 - Breadth and depth of U. T. System innovation enterprise
 - Visible impact of U. T. research, education, and patient care innovations
 - Accountability and value to stakeholders (including faculty and students)



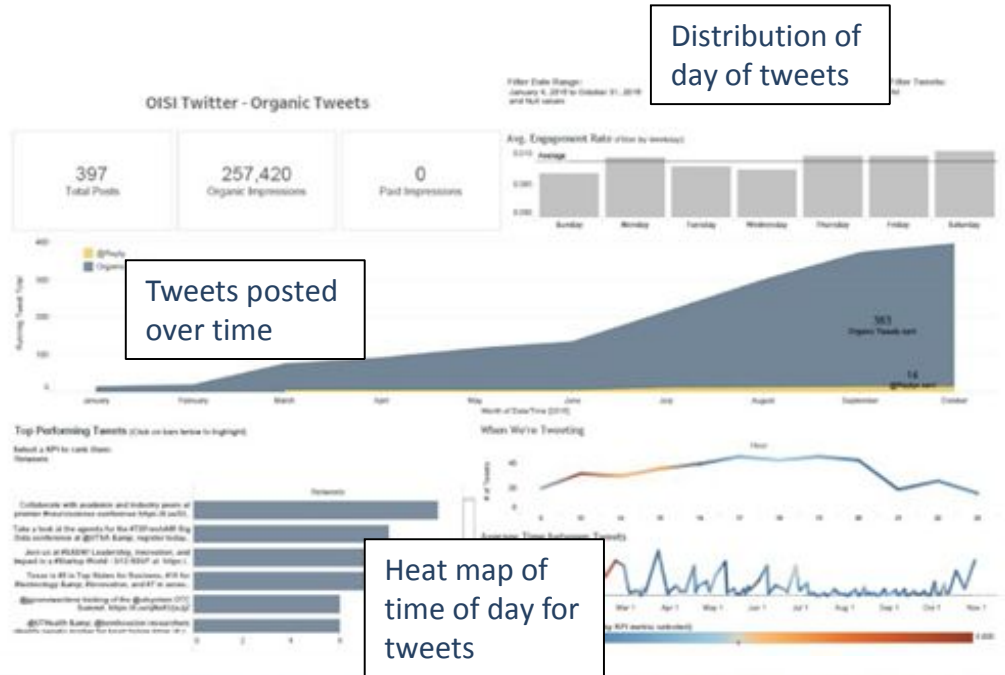
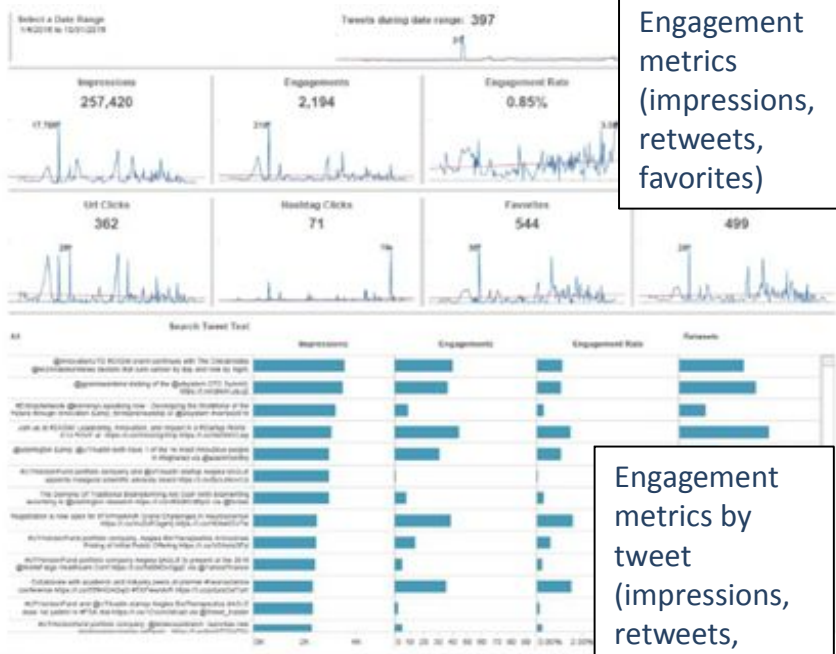
In Focus: Outreach Plan (cont.)

- ▶ **Current campaign in development: OISI Annual Report**
 - Illustrates the human impact of research through patient/end user profiles
 - Showcases pathways from foundational concept/basic research to practical use
 - Starts to measure the innovation enterprise in aggregate
 - Initial delivery through a printed report with follow-up stories and updated scorecards available via the web
- ▶ **Target release: Spring 2017** with potential revisions based on Texas Legislative Session (TBD with Office of Governmental Relations)



In Focus: Outreach Plan (cont.)

Strategic intelligence platform is being developed to inform outreach



Next Steps

- ❑ Review objectives and initiatives with stakeholders
- ❑ Create detailed initiatives plans with timelines, resources, and success measures
- ❑ Continue implementation efforts

