

## RESEARCH AND TECHNOLOGY INVESTMENT ADVISORY COMMITTEE (RTIAC) MEETING

2214 Rock Hill Road, Herndon, Virginia  
September 20, 2011  
Session started at 11:00am

Present:

Center for Innovative Technology (CIT): Peter Jobse, Nancy Vorona, Robert Stolle, Nina Araujo-de- Kobes.

RTIAC Members: Thomas Skalak, Daniel Gonzalez, John Noftsinger, Robert McClintock (sitting in for VEDP's President Jeffrey Anderson), Mohammad Karim, Robert Ocampo, Robert Patzig, Dennis Manos (Calling-in due to medical emergency.)

Public: Nathan Miller

Peter Jobse introduced himself as Chief Executive Officer of CIT representing the Chair of the Investment and Entrepreneurship and Innovation Authority (IEIA) to the RTIAC Members and public, followed by:

Nina Araujo-de-Kobes, CIT Executive Assistant to the President  
Nancy Vorona, CIT R&D Director  
Thomas Skalak, Vice President for Research, University of Virginia (UVA)  
Daniel Gonzalez, Principal, Avison Young  
John Noftsinger, Vice Provost for Research, James Madison University (JMU)  
Robert McClintock, Director, Research,  
Virginia Economic Development Partnership (VEDP)  
Mohammad Karim, Vice President for Research, Old Dominion University (ODU)  
Robert Stolle, Vice President, CIT Regional Growth Program  
Robert Ocampo, Associate, Grotech Ventures  
Robert Patzig, Chief Investment Officer, Third Security  
Dennis Manos, Vice-Provost for Research, College of William and Mary (CWM)

After the introductions, Mr. Jobse read the meeting's agenda and continued with a slide presentation. Mr. Jobse explained how the RTIAC was formed, its members' roles, appointments and protocol, and how RTIAC has to comply with the Commonwealth of Virginia Code. Mr. Jobse reminded Committee members that the FOIA guidelines for meeting and information disclosure were to be followed by the Committee, including the provision that declared a conversation or electronic email exchange between three or more members to constitute a meeting (Slide #5)

Mr. Jobse informed the Committee members in attendance that Mr. Kirchmaier and Dr. Kahn were unable to join the meeting and would be updated regarding the meeting at a later date.

Mr. McClintock informed the Committee that a new CEO for VEDP was announced that morning and that the new CEO would attend the next meeting. (Slide#6)

Mr. Jobse continued with a description of the RTIAC structure:

Designated in Legislation:

Thomas Skalak (UVA), Dennis Manos (CWM), Mohammad Karim (ODU),  
John Noftsinger (JMU), Jeffrey Anderson (VEDP),

Citizen Members:

Robert Ocampo (Grotech Ventures), Robert Patzig (Third Security), Daniel Gonzalez (Avison Young), Robert Kahn (Corporation for National Research Initiatives - CNRI), Thomas Kirchmaier (General Dynamics IT.)

Mr. Jobse continued the presentation with the RTIAC Timeline (slide#7) explanation, Legislation and the Research and Technology Roadmap and its application and industry opportunities during Phase I. Mr. Jobse explained how the IEIA is responsible for the Commonwealth's R&T Roadmap, but also CIT as IEIA's operating arm and academia in general. IEIA works in partnership with the Lt. Governor, Secretary of Technology (SoTech), Secretary of Commerce and Trade (C&T), Secretary of Education (VDOE) and VEDP.

- Dr. Skalak asked who was responsible for the Roadmap development and maintenance. Mr. Jobse responded that communities owned the community portion and that universities owned the academic portion with CIT's role being a facilitator of the process and presentation. (Slide#10)
- Mr. Jobse agreed with Dr. Skalak's observation that industry opportunities reflect broad areas as well as niche areas, and indicated that opportunities will be reviewed on an ongoing basis. Among sectors discussed were Life Sciences, Nuclear Physics, Information Technology, and Energy. (Slide#13)
- Mr. Jobse indicated that the main purpose of the demand survey was to gauge interest in the CRCF program and determine what additional resources may be required to serve as subject matter experts. (Slide#15)

Nancy Vorona continued with the presentation explaining how the CRCF Demand Survey was conducted and overall responses around the Commonwealth. Nancy Vorona made description of the following:

Commonwealth Research Commercialization Fund (CRCF)

- Mr. Patzig inquired whether adult stem cell projects were prohibited, Ms. Vorona replied that they were not prohibited. (Slide#20)
- Dr. Skalak inquired regarding the nature of IP agreements in university research that did not have a commercial partner. Ms. Vorona replied that dual- or multi-party projects were required to have an existing IP agreement prior to receiving funding. (Slide#21)

SBIR Matching Program - No comments (Slide#22)

#### Matching Funds Program

- Dr. Skalak recommended that the ceiling for awards be lowered to \$150,000 and it was agreed that the published ceiling would be set to \$150,000. (Slide#23)

#### Facilities Enhancement Loan Program

- Dan Gonzalez commented that \$500,000 is relevant, could be applied to guarantee occupancy. (Slide#24)

#### Commercialization Program

- Dr. Skalak inquired whether matching funds for the Commercialization Program must or may include funds from collaborating institutions of higher education. Ms. Vorona will investigate. (Slide#25) Update: IHE's may but are not required to be a source of matching funds.

#### Eminent Researcher Recruitment Program

Eminent Research Recruitment awards will have a ceiling of \$250,000.

- Dr. Skalak, Dr. Manos and Mr. McClintock discussed the private sector match requirement; a modification in this provision would require a legislative change. (Slide#27)

CRCF Process – No comments (Slide#28)

#### RTIAC Schedule

- Dr. Skalak recommended that the proposal maximum size be set to 5 pages. Ms. Vorona stated that the current target was set to 10 pages to accommodate all required sections. It was agreed that guidance would be provided to direct proposal to pursue a maximum length of 5 pages, exclusive of the strategic plan and, where required, the commercialization plan, and only exceed the limit if absolutely required. (Slide#31)

Session adjourned at 1:10pm

Attachment (1) PowerPoint Slide Presentation