

STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA

**SCHEV Offices
101 N. 14th Street
Richmond, Virginia**

**February 7, 2014
SCHEV Main Conference Room
12:00-2:00pm**

Planning Group on Public/Private Partnerships for Research

1. Call to Order
2. Approval of Minutes:
 September 10, 2013 [Page RP1](#)
 December 3, 2013 [Page RP3](#)
3. Action on Purpose Statement and Agenda Outline [Page RP6](#)
4. Review of Potential Invitees and Participants [Page RP9](#)
5. Discussion of Next Steps

**STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA
PLANNING GROUP ON PUBLIC/PRIVATE PARTNERSHIPS FOR RESEARCH
SEPTEMBER 10, 2013
MINUTES**

Ms. DiGennaro called the meeting to order at 11:50 a.m. in the Papa Bear conference room, Owens and Minor, 9120 Lockwood Boulevard, Mechanicsville, Virginia. Council members present: Joann DiGennaro, Gene Lockhart, and Steve Haner

Council member absent: Gary Nakamoto

Staff members present: Peter Blake, Beverly Covington, Alan Edwards, Lee Ann Rung, and Monica Osei

APPROVAL OF MINUTES

On a motion made by Ms. DiGennaro and seconded by Mr. Haner, the minutes from the August 6, 2013, meeting were unanimously approved.

DISCUSSION OF DRAFT PURPOSE STATEMENT AND EVENT DESCRIPTION

Ms. DiGennaro reminded members that discussions and planning outside meetings of the Planning Group would be limited to two members at a time in order to maintain compliance with open meeting laws.

The draft document was distributed and discussed. There was general consensus that the event will be referred to as a “summit” for future planning purposes. Ms. DiGennaro asked that the summit focus on networking with the private sector to learn about strengths and assets, and identify possible collaborations.

DISCUSSION OF INVITEES, PARTICIPANTS, LOCATION, AND LOGISTICS

There was some discussion about the location of the summit, and it was agreed that Richmond should be the first option. Fredericksburg and Charlottesville were offered as alternative locations. Ms. DiGennaro said the preferred date would be early April 2014. Mr. Lockhart asked about federal government involvement and Ms. DiGennaro said she recommended that agencies such as the National Science Foundation, the Department of Energy, and the National Institute of Health be invited to participate, but not as partners. Mr. Haner indicated that his agency could provide a recommendation on participation from the Department of Defense.

Members agreed that the summit should include case studies of collaborative efforts in Virginia that are currently contributing to research. The Center of Innovative Technology (CIT), and the Commonwealth Center for Advanced Manufacturing

(CCAM) were specifically mentioned. Lessons learned from the existing Rolls Royce collaboration could also be considered.

Ms. DiGennaro asked Ms. Rung to send the estimated costs to members.

Mr. Lockhart suggested that a case study of successes in public-private partnerships be discussed early on the agenda, including pros and cons and practical applications. Following that discussion, he suggested a panel discussion of four others to address their perspectives on those conclusions.

Mr. Haner suggested that efforts focus on ways to capture better ideas for moving forward to make improvements in the area of research. Ms. DiGennaro expressed her hope that the end result of the summit would be 3-4 action items that could be implemented in Virginia.

Staff will modify the agenda, including the addition of a case study and the addition of expected outcomes.

NEXT STEPS

It was agreed that before the next meeting, a list of sponsors be finalized; a budget for the event should be determined, including specifics about costs and who will absorb them. Seeking a date during the first week of April will also be considered.

Members discussed the possibility of charging sponsors to participate and/or charging participants to attend. Mr. Lockhart and Mr. Haner suggested corporate sponsors and Mr. Blake indicated that public funds could be available. He suggested that sponsors could be asked to cover the cost of lunch or other portions of the event.

Staff agreed to send out a revised version of the draft purpose statement and event description, and suggest additional planning group members, prior to the next meeting.

The meeting adjourned at 12:45 p.m.

Joann DiGennaro, Chair

Lee Ann Rung
Manager, Executive and Council Affairs

**STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA
PLANNING GROUP ON PUBLIC AND PRIVATE PARTNERSHIPS FOR
RESEARCH
DECEMBER 3, 2013
MINUTES**

Ms. DiGennaro called the meeting to order at 12:05 p.m. in the SCHEV main conference room, 101 N. 14th Street, Richmond, Virginia. Council members present: Joann DiGennaro and Stephen Haner. Council member, Gene Lockhart, was listening by phone.

Council member absent: Gary Nakamoto

Staff members present: Peter Blake, Joseph DeFilippo, Alan Edwards, and Lee Ann Rung

Others present: Evan Feinman (Gov-elect transition team), Don Finley, (Virginia Business Higher Education Council), Ken Gabriel (George Mason), Joe May (Virginia House of Delegates), Keith Martin (Virginia Chamber of Commerce), Allen Morris (Virginia Commonwealth University), Ann Nichols-Casebolt (Virginia Commonwealth University), Liz Povar (Virginia Economic Development Partnership), Nancy Vorona (Center for Innovative Technology, by phone)

WELCOME

Ms. DiGennaro asked participants to introduce themselves and called for a short lunch break until a quorum could be assembled.

APPROVAL OF MINUTES

Staff contacted Mr. Nakamoto and learned that he was delayed and was unable to attend. Because a quorum was not present, the meeting continued as a discussion only. As a result, the minutes from the September 10, 2013, meeting were not approved.

REVIEW OF REVISED PURPOSE STATEMENT

A draft of the revised purpose statement was distributed and discussed. The group agreed that the forum should conclude with a list of 3-4 short- and long-term action items that could be advanced.

REVIEW OF REVISED AGENDA

Ms. DiGennaro reviewed the draft agenda that was updated based on discussion at the last meeting. She asked Delegate May to provide input on the benefit of including a discussion of intellectual property (IP) on the agenda. He said he has been working with a group to find more effective ways to protect IP without applying for patents. He felt more could be done to develop relationships between the universities, researchers, and legislators in this regard. Mr. Blake indicated that the draft agenda would need to be prioritized in order to keep it to one day. Staff will revise the agenda based on discussions at this meeting.

DISCUSSION OF POTENTIAL INVITEES AND PARTICIPANTS

Ms. DiGennaro asked that participants provide other additional partners and send all suggestions to Mr. Blake by December 13. Mr. Blake indicated that staff would send a reminder.

With regard to Governor-elect McAuliffe's attendance, Mr. Feinman suggested that a request be sent now to the scheduling office, and again in January.

Mr. Finley asked Delegate May for input on legislative leadership that should be included, and he provided suggestions.

DISCUSSION OF POTENTIAL LOCATION AND LOGISTICAL MATTERS

Ms. DiGennaro reviewed the cost estimates that were developed by staff, based on a recent event held at the Richmond Omni. It was agreed that the event should be held at a Richmond hotel.

DISCUSSION OF NEXT STEPS

Ms. DiGennaro provided a recap of the meeting and next steps:

- The anticipated date for the forum will be the first week in April 2014
- The event will be held at a Richmond hotel
- Staff should plan for approximately 300 participants
- Participants will provide to Mr. Blake by December 13, a list of additional organizations that should be included
- Participants agreed that the forum should conclude with be a list of 3-5 action items that could be advanced

The next meeting will be scheduled sometime in January.

The meeting was adjourned at 2:00 p.m.

Joann DiGennaro, Chair

Lee Ann Rung
Manager, Executive and Council Affairs

State Council of Higher Education for Virginia Agenda Item

Item: Planning Group on Public/Private Partnerships for Research,
Item #3 – Action on Purpose Statement and Agenda Outline

Date of Meeting: February 7, 2014

Presenter: Peter Blake
Director
PeterBlake@schev.edu

Most Recent Review/Action:

- No previous Council review/action
 Previous review/action

Date: September 10, 2013 and December 3, 2013

Action: Discussion only. Ideas and drafts of purpose statements and agenda outlines were discussed at the September and December meetings.

Background Information/Summary of Major Elements:

The Council approved unanimously at its July 2013 meeting a resolution to create the Planning Group on Public/Private Partnerships for Research. Joanne DiGennaro proposed the resolution as a first step for planning a statewide event in spring 2014 to promote collaboration and partnerships between and among researchers at colleges and universities and the business community. She encouraged all Council members to participate.

Ms. DiGennaro convened the Planning Group for the first time on August 6, 2013, with Council members Gil Bland and Steve Haner in attendance. Liz Povar and Brent Scheffler represented the Virginia Economic Development Partnership (VEDP), which is presided over by Council member Martin Briley. Discussion centered on preliminary ideas and foci. No actions were taken.

At the Planning Group's second meeting on September 10, 2013, Ms. DiGennaro, Mr. Haner, and Gene Lockhart discussed with SCHEV staff a draft statement of purpose as well as agenda ideas, event logistics and potential audiences and participants. The general consensus of attendees was that the event would be referred to as a "summit" focused on networking between academic researchers and the private sector to highlight mutual strengths and assets and to identify possible opportunities for collaboration and partnership. For the next meeting, invitations would be extended to selected stakeholders and constituents.

The Planning Group met for the third time on December 3, 2013, and was joined by representatives of the McAuliffe transition team, the Virginia Business-Higher Education Council, the Virginia Chamber of Commerce, the Center for Innovative Technology, VEDP, and the research offices of George Mason University and Virginia Commonwealth University. The general consensus of attendees was that the draft purpose statement and agenda should be more focused and prioritized and that the summit should result in a call to action around a select set of statewide goals.

Immediately following the December 2013 meeting, SCHEV staff transmitted via email to all attendees a summary of new data from the National Science Foundation (NSF) on national academic research and development (R&D) expenditures in federal FY 2012. These survey data indicated that the Commonwealth ranked 15th in the U.S. in FY 2012 on total academic R&D expenditures, and that the totals for the top three states were more than double Virginia's. The NSF data also indicated no Virginia institutions ranked in the top 40 nationally in federal FY 2012, with Virginia Tech ranked 43rd and the University of Virginia ranked 60th. The total for all Virginia public and private institutions – about \$1.38 billion – was only slightly more than the 2nd ranked institution nationally (University of Michigan) and far behind Johns Hopkins University (\$2.1 billion).

In January 2014, SCHEV staff worked with Ms. DiGennaro and her staff at the Center for Excellence in Education to refine further the summit's purpose statement, agenda contents and event format, potential participants and invitees, and logistical matters. These efforts continued into February 2014, and documents containing the most recent versions and information will be distributed for review, revision, and action by the Planning Group on February 7, 2014.

In advance of the Planning Group's February 2014 meeting, SCHEV staff conducted a conference call with the research vice presidents (or their designees) of the six public research universities to garner their perspectives on the summit generally and on its most appropriate and beneficial foci, strategies, and outcomes specifically. That feedback informed the communications between SCHEV staff and Ms. DiGennaro during the week of February 3, 2014, and contributed to the documents to be distributed on February 7, 2014.

Materials Provided:

Materials will be distributed at the meeting.

Financial Impact:

N/A

Timetable for Further Review/Action: N/A

Resolution:

BE IT RESOLVED that the State Council of Higher Education for Virginia approves the Purpose Statement and Agenda Outline, as revised and agreed upon by its Planning Group on Public/Private Partnerships for Research on February 7, 2014, for a statewide summit on academic research in mid 2014, and delegates to the SCHEV director, in consultation with the Planning Group chair, the authority to make minor revisions to the Purpose Statement and Agenda Outline as necessary in advance of the event.

State Council of Higher Education for Virginia Agenda Item

Item: Planning Group on Public/Private Partnerships for Research,
Item #4 – Review of Potential Invitees and Participants

Date of Meeting: February 7, 2014

Presenter: Peter Blake
Director
PeterBlake@schev.edu

Most Recent Review/Action:

- No previous Council review/action
 Previous review/action

Date: August 6, September 10 and December 3, 2013

Action: Discussion only. Potential partners, speakers, and audiences were discussed at the August, September and December meetings.

Background Information/Summary of Major Elements:

At its first meeting in August 2013, the Planning Group initiated preliminary discussion of organizations that might partner with SCHEV in sponsoring and promoting the event. Discussions at the September and December 2013 meetings expanded to include potential audiences/invitees and potential speakers/perspectives. Planning Group members and meeting attendees were asked to suggest people/organizations to SCHEV staff in advance of the February 7, 2014 meeting. The document below, "Suggested Invitees and Participants," represents the results of those suggestions.

Materials Provided:

"Suggested Invitees and Participants"

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Financial Impact: N/A

Timetable for Further Review/Action:

Save-the-date notices will be sent to identified invitees/participants following the February 7, 2014, meeting. Lists of partners, speakers, and audience members will be reviewed and approved at the next Planning Group meeting.

Resolution: None

SUGGESTED INVITEES AND PARTICIPANTS

Virginia Government

Governor
Lieutenant Governor
Attorney General
Secretary of Education
Secretary of Commerce and Trade
Secretary of Technology
Selected members of the General Assembly
Joint Legislative Audit and Review Commission
Virginia Economic Development Partnership
Council on Virginia's Future
Center for Innovative Technology

Virginia Higher Education

State Council of Higher Education for Virginia
Selected Administrators, Faculty & Board Members, Public & Private Higher-ed Insts.
Virginia Business-Higher Education Council
Center for Excellence in Education

Federal Government

National Science Foundation
National Institutes of Health
U.S. Department of Energy
ARPA-E, Advanced Research Projects Agency - Energy (US Energy Dept)
U.S. Department of Defense
Office of the Director of National Intelligence

Associations and Councils

National Academy of Sciences
Virginia Society of Science
Business Roundtable
Biotechnology Industry Organization
Business-Higher Education Forum
PhRMA, Pharmaceutical Research and Manufacturers of America
Aerospace Industries Association
Virginia Chamber of Commerce
Virginia Business Council
Virginia Aerospace Business Association
Virginia Business Incubation Association
Virginia Manufacturers Association
Virginia Technology Alliance (and the 10 regional Technology Councils)

Public-Private Partnerships

BEST, Building Science and Engineering Talent
Change the Equation

Research Centers and Institutes

Commonwealth Center for Advanced Manufacturing
Commonwealth Center for Advanced Logistics
National Institute of Aerospace
SRI Shenandoah Valley
Dahlgren, Naval Surface Warfare Center
JLab, Jefferson Laboratory
NASA Langley Research Center
Oak Ridge National Laboratory
Lawrence Berkeley National Laboratory
Johns Hopkins University Bloomberg School of Public Health
Howard Hughes Medical Institute
IALR, Institute for Advanced Learning and Research
National Intelligence University
DARPA, Defense Advanced Research Projects Agency
National Defense University
Office of Naval Research
National Defense Education Program, U.S. Navy
Homeland Security Advanced Research Projects Agency (HSARPA)

Private Sector

Altria
Booz Allen Hamilton
Capital One
Carilion Clinic
Chertoff Group
Dominion Resources
GE Aviation
Google
Lockheed Martin
Micron Technologies
Newport News Shipbuilding
Northrop Grumman
Orbital Sciences
Rolls-Royce
SAIC, Science Applications International Corporation
STEMconnector