## RESEARCH AND DEVELOPMENT DISCLOSURE REPORT
March 16, 2017 through May 19, 2017

<table>
<thead>
<tr>
<th>Reason for Conflict</th>
<th>External Entity</th>
<th>Owner</th>
<th>Principal Investigator</th>
<th>Co - P.I.'s</th>
<th>College</th>
<th>Period of Performance</th>
<th>Award Amount</th>
<th>Project Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty-Employee Owned Business</td>
<td>Open Source Electronic Health Record Agent</td>
<td>Seong Ki Mun</td>
<td>Seong Ki Mun</td>
<td>Arlington Innovation Center</td>
<td>3-1-17 thru 12/31/2018</td>
<td>Master Agreement up to $450,000</td>
<td>The US Department of Veterans Affairs (VA) is funding sponsored work to continue to develop and promote an open source electronic health record which can be shared across VA facilities nationwide. The VA cannot directly award VT so the funding is made to a non-profit OSEHRA. Efforts are managed by Dr. Mun and this agreement covers funding for his salary. A management plan is in place with oversight by the College of Science.</td>
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<tr>
<td>Faculty-Employee Owned Business</td>
<td>AVEC, Inc.</td>
<td>Ricardo Burdisso</td>
<td>College of Engr.</td>
<td>TBD</td>
<td>$90,000</td>
<td>AVEC, Inc. is seeking to subcontract to VT for a NASA funded project under the direction of Dr. Alexander. The project involves testing flow-generated noise and aerodynamic drag of landing gears in VT's Stability Wind Tunnel. Dr. Burdisso is not participating in the research at VT.</td>
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President’s Report in Full Board Meeting – June 5th, 2017:

We are setting up for a great VT21 class. We have a good bead on the shape of our first-year incoming class before summer melt. We are still assembling out transfer class, and the graduate student picture will evolve over the summer.

Key observations with respect to the incoming first-year class: We will meet all of our important enrollment goals. At the moment (before melt), those that have accepted our offers number more than 7,000 (fall enrollment target 6,365). Congratulations to the colleges and to enrollment management. We are up in every category and every college.

You recall that we had concerns over international enrollment. While the situation with graduate students is still in flux, we do have 542 international undergraduate acceptances. This is 14% greater than 2015, and 36% over our target. Keep in mind, though, that many of these students still need visas and we will have to watch melt carefully.

With respect to URM students, it looks like we will meet our milestone of 13% for the entering class. We could be higher depending on the makeup of the transfer population. This represents 17% growth in African American students since 2015, and 18% increase for Hispanic, Latino/Latina. We have a long way to go to reach our aspiration of 25% URM students in our incoming class in 2022, but we are on the path we presented to you last year.

We do not have complete numbers in the other underserved categories (low income and first generation). These will be available in the coming weeks.

Highlights since the April BOV meeting

- April 16th – Week of Remembrance
- Commencement with Sheryl Sandberg and Regina Dugan.
- VT designated a National Security Agency Center for Academic Excellence in Cyber Operations – joining 16 other universities
- Nova/PBS special last week on the Flint crisis and Virginia Tech’s role
London

I’d like to offer an update on Hokies in London at the time of this week’s terrorist attacks. As of last night, we have determined that all 35 Hokies registered to have been in London at the time are safe and secure.

Tribute to departing BOV members

I would like to take a moment to acknowledge the contributions of the three board members whose terms will end this summer.

As I reflect on my three years here at Virginia Tech – what we’ve begun and what we’ve accomplished – it would not have been possible without the support of this board, and the remarkable level of expertise and engagement represented here.

I want to pay special tribute to three members whose terms will conclude this year. Each of them will be inducted into the William Preston Society this fall.

Jim Chapman was appointed in 2013. He is an alumnus of the Class of 1979 and a former member of the Virginia Tech Corps of Cadets. He comes from a family of Hokies including his four younger siblings, his wife and two daughters. As a highly regarded attorney and senior partner with the Norfolk firm of Crenshaw, Ware & Martin, he has extensive experience in business, civil and transportation law. His expertise has served this board and our university well. He has served as chair of the Finance and Audit Committee, Vice Rector and Rector. His extensive community service includes serving as a director and officer of diverse non-profit and professional organizations, including Rotary, Navy League of the United States, Southeastern Admiralty Law Institute, Future of Hampton Roads, and Sorenson Institute for Political Leadership. As Rector this past year, Jim has made the trip to Blacksburg several times a month to attend major events like the State of the University address, Commencement, and others, and to meet with every major constituent group on campus. Jim, thank you for your service to Virginia Tech.
**Dr. Tom Ryan** was also appointed in 2013. He is an alumnus of the Class of 1968, earning a degree in biological sciences. He is the former executive vice president and chief medical officer of Mary Washington Hospital in Fredericksburg and long-time family medicine practitioner. His many leadership positions in the healthcare industry and his expertise in planning the development of new facilities has been extremely valuable to the Board. He has also provided important service to Virginia Tech as a member of the College of Science Roundtable and the Alumni Association Board of Directors.

He has served on many community and industry boards, including those for the Fredericksburg Regional Chamber of Commerce, VHA Central Atlantic, and the Virginia Hospital and Healthcare Association. Along with Debbie Petrine, Tom has been the Board’s liaison to the Medical school integration committee. We are deeply grateful for the experience and expertise that he has brought to the process. Tom, thank you for your service to Virginia Tech.

**Steve Sturgis** joined the board in 2013 years in his capacity as president of the Virginia Board of Agriculture and Consumer Services. He is an alumnus of the Class of 1982, earning his degree from the College of Agriculture and Life Sciences. Steve has owned and operated his own farm, Tri-S Farms in Northampton County, for almost 40 years and managed his family’s farming operation for fifteen years. Needless to say, he brought important valuable insight to the Board in support of the university’s land grant mission and our commitment to Virginia’s agriculture industry. He has served the Commonwealth as a game warden for the Virginia Department of Game and Inland Fisheries and as a deputy for the Northampton County Sheriff’s Department. He also serves on many professional boards and civic organizations including the Virginia Agribusiness Council, the Northampton County Farm Bureau, and the Eastville Volunteer Fire Company. Steve, thank you for your service to Virginia Tech.