

Dear \_\_\_\_\_,

I want to extend to you my best wishes for a hearty happy 2012. 2011 was an amazing year and I wanted to let you know of a few very specific and very significant changes made possible by the endowment. Both are quite dramatic. Both are providing the institution with unprecedented levels of support. But, before I delve into the specific examples, there is one critical news item: as of today, *the number of beneficiaries of funds from the Komen Endowed Chair has now officially surpassed 50!* Yes, that is the cumulative number of students that have directly benefitted from this endowment. The number is now so large, that telling individual stories is becoming difficult. The Komen Endowed chair has funded travel to national and international scientific meetings for postdocs, graduate students, undergraduates and even high school students where they have presented the research supported by the Endowed Chair to audiences around the world. We also supported student and postdoctoral involvement in novel (and often risky) research endeavors and those, in turn, have lead significant new research grants.

It sounds like an exaggeration. I can assure you, the facts are amazing. Three beneficiaries are now, or will soon be, at Harvard (Stacey Combes as a faculty member, and Andrew Mountcastle and David Williams as postdocs). Another one (Mike Dickinson, as you will read below) has been brought back to the UW from Caltech. He, coincidentally, was a recipient of a MacArthur Fellowship. Others are at UCLA (Mark Frye as faculty, Jess Fox as a postdoc), USC, and many other institutions in the US and Asia. Some are involved in organizations such as PATH, Microsoft, SeaGrant, and even the Paul G. Allen Family Foundation.

The bottom line, however, is that careers were launched, each of which is now having incredible tendrils of connections to institutions all over the world! From India to China to the US, prior denizens of the UW who were fortunate to receive support from the endowment occupy positions where they are now educating and supporting the next generation of scientists. This is going to be fun over the next few years. We will see the emergence of a whole generation of students whose advisors were once supported by your endowment. I am sure all of them will appreciate the stunning impact the Komen endowment has had.

I wanted to highlight to you two unexpected consequences of the Komen Endowed Chair. They both share a common need to understand how living organisms control movement and how we may build devices that are inspired by nature. One is about a new facility here on campus that supports a deeper understanding of how insects use a combination of sensory inputs in controlling motion. That facility was made possible almost solely by funds from the Komen Endowed Chair. We remodeled a significant space in the basement of our building to house several wind tunnels and other giant devices for studying animal flight. That facility was critical in recruiting two new faculty members: Michael Dickinson (from Caltech, and a prior Daniel lab denizen) and Jeff Riffell from U. Arizona. They are pursuing research projects that range from insect inspired robots to the basic mechanisms by which malaria-carrying mosquitoes find their hosts. Without that facility

(and thus without funds from the Komen Endowed Chair), I seriously doubt we would have been able to recruit these two stars to the UW. I can assure you that Caltech put up quite a fight.

That facility was also instrumental in our ability to land a collaborative grant with Professor Kristi Morgansen from our Aeronautics and Aerospace Department. That grant is entitled “AIRFOILS: Animal Inspired Robust Flight with Outer and Inner Loop Systems” and is supported by about 7M\$ from the Office of Naval Research to develop robotic autonomous micro-air vehicles whose controls have a neural-like processing system. In addition, at a recent visit from the Air Force Office of Scientific Research, program directors expressed considerable interests in supporting a Air Force Center of Excellence here for exactly this research domain.

A second, and even more significant, development is our new Center for Sensorimotor Neural Engineering (CSNE, <http://www.csne-erc.org>). That center grew out of a collaboration between our group and Yoky Matsuoka, a robotics engineer. We felt that the incredible strength of computing, robotics, and sensory and neural basis of animal movement would be prime fodder for a national competition for National Science Foundation Engineering Research Centers. We, along with about 300 other groups in the US competed for the 4 slots available. At the end of the day, we were successful. We now have a 20 M\$ grant that is supporting research at the interface of neurobiology, computing, and robotics. Our goal is to develop technologies that assist individuals with neural disorders as well as a new generation of robotic devices that are inspired by a deeper understanding of neural systems. We are doing so with a partnership among UW, MIT, and San Diego State University. It is a result of initial investments of funds from the Komen Endowed Chair.

The total number of research dollars that have a connection to that endowment is now well above 30 M\$. If return on investment is a reasonable metric of success, then this figure alone would be impressive. That, of course, does not count the more critical return as measured by the lives of students that this endowment has touched. That might be immeasurable.

I honestly remain somewhat stunned and humbled by the impact of the Komen Endowed Chair. I wish there were ways, other than this letter method, that I could relay that to you. As always, I extend to you a warm welcome for you to visit the lab – on your own, with family, with friends, or whatever you would like. We are always happy to welcome you.

Please accept my deep gratitude for how you have boosted morale and productivity here at the UW. At a recent public talk I gave to the ARCS foundation, I mentioned the Komen Endowed Chair as an example of “how philanthropy saved civilization”. As the State and Federal budgets for research and higher education become thinner, programs such as the Komen Endowed Chair are keeping science, students, and faculty thriving.

My very best to you and your family  
Tom Daniel

August 17, 2010

Donor A  
XXX XYZ Street #XX  
Seattle, Wa. 98XXX

Dear Donor A,

I have been privileged to hold the Golub Chair of International Studies for eight years, an honor that was graciously bestowed on me as the Director of the Henry M. Jackson School of International Studies (JSIS). That I have thoroughly enjoyed serving in both capacities since July 2002 is in no small measure due to the generosity and support of the Golub family and the Jackson Foundation: you and your family and the Foundation have done and do so much for the Jackson School and the University of Washington.

This past year, 2009-10, the single most important endeavor that I have applied the Golub funds to is the launch of the Global Asia Institute (GAI). Created within the Jackson School by Substitute Senate Bill (SSB) 5177, which was officially signed into law by Governor Gregoire in May 2009, this Institute is charged with pursuing the following activities and projects: "host visiting scholars and policymakers, sponsor programs and learning initiatives, engage in collaborative research projects, and facilitate broader understanding and cooperation with specific communities in the state."

Golub funds supported in full or in part a staff person and a graduate student during much of winter and all of spring quarter 2010 to assist in coordinating and organizing GAI activities. Thanks to their efforts, we were able to convene a large group of community leaders to discuss next steps for GAI, have individual follow-up meetings with several of them, sponsor a highly publicized and well-attended event featuring the journalist and writer Martin Jacques, and host a major conference organized by my colleague, Saadia Pekkanen, on "Institutionalizing Asia."

The Golub Chair has also made it possible for my fellow GAI co-director, Don Hellmann, and I to plan a trip to Korea and Japan in late September to develop institutional partnerships, meet like-minded Asianists, and explore funding opportunities. We expect this visit to result in additional collaborations with Korean and Japanese academics, policymakers, and institutions, and possibly new sources of funding for GAI, which currently is an unfunded mandate of the state of Washington.

I have also relied on the Golub Chair to support a couple of other activities. It helped partly cover our annual alumni event in Washington, D.C. Every year that we have held this reunion, more and more of our graduates in the D.C. area have been coming. This past December, almost a hundred people attended. Many who came urged us to do more in the area because of the sizable contingent of alumni working in and around D.C. in the federal and nongovernmental sectors.

My colleagues and I also took advantage of our presence in the nation's capital to visit with our elected officials in Congress who received us warmly and were eager to help enhance the profile of the School on the East Coast. One of the intriguing ideas we broached with Congressman Norm Dicks in particular was the possibility of establishing a small JSIS office in D.C.

In addition, the Golub Chair enabled me to convene an important planning meeting in October 2009 of about a dozen or so leaders of the World History Association, a national and international organization whose president I was until the beginning of 2010. World historians from across the U.S. joined me in Seattle to spend a weekend developing a strategic plan to grow and strengthen this organization in the coming decades.

Thanks to Golub funds, I was also able to continue my research activities, from presenting scholarly papers at national and international meetings (American Historical Association annual meeting in San Diego in January 2010, World History Association conference in Salem in June 2009, International Convention of Asia Scholars in Daejeon, Korea in August 2009) to doing original research in archives in London and Singapore. I expect these efforts to culminate in a book entitled "Empire of Convicts" that I intend to finish writing in the coming academic year.

Last but not least, I have committed Golub funds to help support my History PhD student, Shruti Patel, in winter 2011. She will serve as my research assistant. Past research assistants, as I have previously informed you, have helped with a number of Jackson School projects, including our centennial. I should also note that Golub funds are indispensable to the director because they make it possible for the School to host distinguished visitors appropriately, among whom this past year was our former ambassador to Iraq and a Washington native, Ryan Crocker. They also make it feasible to undertake various initiatives, including the one I began last September by traveling to Seoul to recruit Koreans to come to the School as fee-paying students. One of our growth areas is the fee-based programs we have created in partnership with UW's Educational Outreach Office.

Let me close by thanking you from the bottom of my heart for the great privilege of occupying the Golub Chair for the last eight years. It is indeed one of the finest honors granted the Director of the Jackson School and a generous gift that enables the School to pursue activities aimed at enhancing its presence and reputation locally, nationally, and internationally.

I look forward to having an opportunity in the near future to express my gratitude to you in person.

Yours sincerely,

Anand A. Yang