

Appendix B

Sample University of Washington Exempt Staff Positions

Job Titles – Research & Development	Department	Detail
Manager - VLSI Program Operations	College of Engineering, Dept. of Electrical Engineering	Very-Large Scale Integration (VLSI) is the process of creating integrated circuits by combining thousands of transistors into a single chip. The College of Engineer, Electrical Engineering Department continues to pursue research into new developments in integrated circuit design.
Production Engineer - Seaglider Fabrication Center	OCEANOGRAPHY	Oversee production of highly specialized long-range autonomous undersea research vehicles. More info, including mention of congressional testimony, at http://www.seaglider.washington.edu/index.html .
Coastal Hazards Specialist	Office of Marine Environmental and Resource Programs (OMERP)	Master’s in Marine Biology, PhD desired. The Coastal Resiliency Specialist will serve as an Marine Advisory Services (MAS) technical expert on climate change and coastal hazards. Reporting to the MAS Program Leader, the Coastal Resources Specialist is a new position that will be housed in part at Peninsula College in Port Angeles and in part at the University of Washington’s Olympic Natural Resources Center in Forks. This position is anticipated to interact with stakeholder groups such as: commercial and recreational fishermen, marine industries, port districts, federal and state resource agencies, tribes, Clallam County Commissioners and staff, Olympic National Park, Olympic National Marine Sanctuary, Peninsula College, PNW Lab at Sequim and Fiero Marine Center.

Job Titles – Research & Development	Department	Detail
UW Aero Lab Business Manager	College of Engineering, Dept. of Aeronautics and Astronautics	Manages the Kirsten Wind Tunnel, which is a resource to Boeing, Lamborghini, Honda, Volvo, Kenworth, Peterbilt and other high-tech manufacturing firms.
Associate Director for Science & Technology Integration	Applied Physics Lab	PhD, Oceanography. Leads the Remote Sensing, Bio-optical Oceanography unit, including efforts to identify and define research problems, and to obtain research grants and contracts through liaison with sponsors and funding organizations.
Oceanographer	Applied Physics Lab	PhD., Oceanography. Studies the inland Puget Sound (Salish Sea), toxic algal blooms, Columbia River ecosystem and multiple other Pacific Northwest ocean and river topics. Joint faculty appointment.
Director, Regional Scale Nodes	OCEANOGRAPHY	The OOI (Ocean Observatories Initiative) is a long-term (25-30 year) research study of the oceans funded by the National Science Foundation. It involves installation and maintenance of a network of undersea sensors and 540 miles of fiber optic cable on the Pacific Ocean floor which will provide real-time streaming data on ocean floor environmental conditions.
Principal Mathematician	Applied Physics Lab	PhD, Statistics. Conducts research in spectral analysis, wavelets and use of statistical methodology in the physical sciences. Co-author of a number of scientific textbooks, Associate Editor of the <i>Journal of Computational and Graphical Statistics</i> . Joint faculty appointment.
Principal Oceanographer	Applied Physics Lab	PhD, Oceanography and Ocean Engineering. Chairs department of Air-Sea Interaction and Remote Sensing (AIRS). Joint faculty appointment.

Job Titles – Research & Development	Department	Detail
Tsunami Support Scientist	Joint Institute for the Study of the Atmosphere and Oceans (JISAO)	Models the activity of tsunamis. Position requires PhD in physics and mathematics, and knowledge of mechanics, thermodynamics, hydrodynamics, oscillations and wave theory, electromagnetism, optics and methods of data processing.
Research Scientist/Engineer 4	BIOSTATISTICS	Master's in Biostatistics. Provides data analysis, programming, experimental design and reporting of results for statistical genetics/genomics projects, both independently and in collaboration with other staff of the Genetics Coordinating Center (GCC)
Research Scientist/Engineer 2	Dept. of Earth and Space Sciences	Bachelor of Science plus 3 years in a stable isotope mass spectrometer facility. Responsible for carbon, nitrogen, and sulfur isotope analysis of solid materials, participates in a team effort to construct a continuous flow ice-core water isotope analysis system, prepares and analyzes water samples for oxygen isotope analysis, and teaches technicians and graduate students how to use our carbonate preparation vacuum line.
Job Titles – Medical Research	Department	Detail
Director, Center for Industrial and Medical Ultrasound	Applied Physics Lab	PhD, Physics. Research into biomedical applications includes ultrasound contrast agents, shock wave therapy, sonoluminescence, megasonic cleaning, as well as ultrasound applications in the area of food processing.
Research Coordinator	School of Medicine, Dept. of General Internal Medicine	Duties performed in Poplar, Montana on the Fort Peck Reservation. BA in Public Health, Nursing, and 2-3 years of research project management experience. Provide essential research collaboration between the Fort Peck Tribes and University of Washington, part of the UW's Native People for Cancer Control, a National Cancer Institute Regional Native American Community Networks Program.

Job Titles – Research & Development	Department	Detail
Research Scientist 3	Primate Center	Bachelor's in Microbiology, Cell Biology or related field. Works on an NIH (National Institutes of Health)-funded research investigating novel influenza and HIV DNA-based vaccines in nonhuman primates with a key role in defining mucosal and systemic cell-mediated immune mechanisms of viral control.
DNA Sequencing Analyst	Dept. of Pediatrics, General Internal Medicine	Master's degree in molecular biology, genetics, epidemiology, bioinformatics or a related field. Specific work will focus on analyzing patterns of genetic variation.
Biomechanics Researcher	School of Medicine, Dept. of Orthopedics and Sports Medicine	Bachelor's in Mechanical Engineering. Part of a team of scientists and clinicians employing robotic technology to investigate knee biomechanics.
Job Titles- Intellectual Property Commercialization and Management	Department	Detail
New Ventures Program Manager	C4C	The C4C New Ventures unit is responsible for increasing the number and quality of spin-out companies launched around University of Washington technology. New Ventures assists the Vice Provost in the establishment and execution of new programs and partnerships that will accelerate the formation of companies from UW innovations.
Director, Intellectual Property Management	C4C	Intellectual Property Attorney and three years of experience in a law firm or an intellectual property office with experience in perfecting intellectual property rights and knowledge of federal and state laws, rules and procedures regarding intellectual property, including patents, copyright, trademark and trade secrets. Plan and direct the varied functions of the Intellectual Property Management unit. Prior to joining C4C worked for National Institutes of Health and various law firms.
Industry Relations	C4C	Ph.D. in Chemical Engineering, BS in Chemical Engineering and a BA in Mathematics from Grinnell. Work with UW researchers and potential investors to facilitate new product

Job Titles – Research & Development	Department	Detail
Officer, Arts & Sciences		development, technology commercialization, strategic partnership and business development, and management.
Patent Agent	C4C	Ph.D. in molecular and cellular biology. Manages all aspects of patent prosecution and strategy for life science related technologies including partnering with UW researchers and commercialization teams to develop strong IP. Prior to joining C4C employed as a patent agent at Perkins Coie LLP, focusing on biotechnology, chemistry, and medical device technologies, working closely with inventors, business teams, and legal colleagues on a variety of matters, from drafting patent applications to assisting in patentability evaluations, and freedom-to-operate and invalidity opinions. Requires broad technical experience in nucleic acid and protein biochemistry as well as understanding of research to investigate a variety of cellular processes including protein translation control, early cell identity, cell cycle and oncogene regulation.
Job Titles - Public Radio and Television Stations (KUOW and KEXP)	Department	Detail
Senior Talk Show Producer	KUOW	BA plus 5 years of professional broadcast experience. Manage production of daily talk show program; lead talk show staff in topic and guest selection; coordinate assignments for announcer and engineering support staff. Direct editorial planning and selection of public affairs and cultural issues. Participate in on-air fundraising campaigns and make public appearances on behalf of station.
Reporter	KUOW	BA plus broadcast experience. Gathers, writes, produces and edits news spots and wraps. May produce feature-length reports. May be assigned pitch shifts during on-air fund-raising.
Public Insight Journalism Analyst	KUOW PRODUCTIONS	

Job Titles- Global Health	Department	Detail
Country Director - Malawai	Dept. of Global Health, International Training and Education Center for Health (I-TECH)	MD, PhD or Master's degree in Public Health, Health Administration or related field. Manages program operations for the International Training and Education Center for Health (I-TECH) office in Malawi, Africa.
Travel Security and Information Manager	Dept. of Global Affairs	The UW has many faculty and students traveling abroad. This position focuses on keeping them prepared and safe and dealing with travel emergencies outside the US.
Senior Project Officer	Dept. of Global Health, Institute of Health Metrics Evaluation (IHME)	Masters in relevant field and 5-10 years proven success managing diverse and successful teams. Manages projects and project managers orchestrating projects related to Health Metric's mission is to monitor global health conditions and health systems, as well as to evaluate interventions, initiatives, and reforms.
Senior Evaluation Advisor – Namibia	Dept. of Global Health, International Training and Education Center for Health (I-TECH)	Master's Degree in public health or a related field and 7 years' experience with international health programs. Participates in implementation and oversight of a CDC-funded public health evaluation. The evaluation looks at the effectiveness of patient empowerment training in improving patient satisfaction, clinical outcomes and quality of care of HIV patients at four Ministry of Health ART clinics in Namibia, Africa.
Job Titles – Health Care	Department	Detail
Executive Director of HMC Emergency Services	PATIENT CARE SVCS ADM	Responsible for the 24/7 operation of the Emergency Trauma Department, Urgent Care Center, and Psychiatric Emergency Department of Harborview Medical Center. (Over 76000 patients annually come through the Emergency Department at Harborview.)
NURSE MANAGER, REGIONAL/PEDIATRIC	AIRLIFT NORTHWEST	Bachelor's degree in Nursing or equivalent required. Certifications Required: CEN, CCRN, RNC, ACLS, BLS, PALS, NRP, ATLS, TNCC. Responsible for the daily coordination of Airlift Northwest's patient care and related services, and serves as primary liaison with clinical staff on patient care matters

Job Titles – Research & Development	Department	Detail
NURSE MANAGER, AMB. PROC.	HARBORVIEW - AMBULATORY PROCEDURE AREAS/ENDOSCOPY	The Nurse Manager has 24-hour accountability and responsibility for managing the nursing unit to provide safe, efficient and quality patient centered care. The Nurse Manager directs and coordinates all activities of the patient care unit including: plans, implements, and evaluates unit programs to meet specific patient care needs; selects and supervises unit staff; plans and manages the unit budget, and provides leadership to promote professional practice.
Director of Care Management	PATIENT CARE SVCS ADM	Responsible for the overall operation of care management functions through oversight of both daily and long term functions. Provide leadership for developing and implementing effective systems to assure compliance with all applicable regulatory agencies, clinical practice guidelines, and health and safety standards. Master’s degree in nursing, business administration or a health related field plus a Bachelor’s degree in nursing. Current RN license to practice in Washington.
CRNA (Certified Registered Nurse Anesthetist)	HMC Nursing Services	The CRNA provides expert clinical anesthesia care for peri-operative patients. The CRNA is an adjunct member of the medical staff and reports to the Chief of Anesthesia for matters related to clinical practice. Requires: Washington State Advanced Registered Nurse Practitioner License -AND- ACLS Certification -AND- Certification from accredited AANA program or Master’s Degree -AND- National certification, as appropriate.
Director of Clinical Care Systems	AACS ADMINISTRATION	
Radiation Oncology Residency Manager	RADIATION ONCOLOGY	Manages operational aspects of Radiation Oncology Residency Program, a medical residency program. Requires familiarity with ACGME (Accreditation Council for Graduate Medical Education), AAMC (Association of American Medical Colleges) and other accrediting and regulatory bodies that affect resident and fellow education.

Job Titles – Research & Development	Department	Detail
Chief Nursing Officer/Patient Care Operations	HMC ADMINISTRATION	
CLINICAL NURSE EDUCATOR	NURSING STAFF DEV	Master’s in Nursing plus experience as a Registered Nurse. Prepare and train nursing students. This role is important to the future of nursing. Along with teaching and guiding student nurses, a clinical nurse educator may have responsibilities such as designing curricula, developing programs of study and related courses, evaluating learning, and documenting all phases of the educational process.
Director, UWMC Epic Revenue Cycle	UWMC ADMINISTRATION	EPIC is medical information software used by UW Medicine. Employees with EPIC skills are highly valued in the health care industry.
Phlebotomy Manager	Dept. of Laboratory Medicine, UWMC	Manages the entire Phlebotomy (blood draw) program and practice for all of UW Medical Center.
Maternal Infant Care Clinic Manager	Maternal Infant Care	
Director, Community-Based and Volunteer Services, UWMC	UWMC STRATEGY AND COMMUNITY RELATIONS	Master's degree in Business Administration, Healthcare Administration, or Public Administration. Directs activities of the Community Based Services/Volunteer Services Department (more than 1,400 volunteers give more than 100,000 hours of service each year throughout UW Medical Center and UW Medical Center at Roosevelt.
Nurse Manager, Cardiovascular Procedure Unit	UW Medical Center, Regional Heart Center	Provide leadership for the Cardiac Catheterization Lab, Interventional Cardiology Recovery Unit (ICRU) and the Electrophysiology Lab.

Nurse Manager, Rehab Medicine	UW Medical Center, Rehabilitation Medicine	Manage 20-bed Inpatient Rehabilitation Unit. This unit is a regional center for spinal cord injury and also provides care for patients with stroke, neuromuscular disease and non-traumatic brain injury.
Job Titles - Health Systems Management	Department	Detail
Health System Director of Finance	FINANCE AND BUDGET	With a focus on long range financial planning, operating and capital budget development and consolidated decision support, this individual will direct the development and maintenance of multi-year, annual and monthly key operating metrics, identifying underlying critical issues and, working with the Health System's administrative and operational teams, communicate, implement and integrate necessary processes and procedures to establish fiscal accountability, achieve strategic goals, improve operating performance and reduce costs. Applies deep knowledge of medical center finance.
Job Titles – Higher Education	Department	Detail
International Exchange Student Advisor	Office of International Programs and Exchanges	Advises students who wish to be an “exchange student” from or to the UW.
International Scholar Adviser	Office of International Programs and Exchanges	Advises students regarding all aspects of possible study abroad opportunities.
Educurious Project Manager	DEAN EDUCATION	Master's in Education, PhD preferred. Although some of the UW's non-academic staff have titles that may sound like they might be found in K12 schools, they tend to be focused not on delivering K12 education so much as on research and projects to shape the future of public education. The Educurious project involves working with a Seattle-based nonprofit organization dedicated to reducing high school dropout rates.
Assistant to the Dean of University Libraries	LIBRARY	UW's 17 libraries have over 7 million volumes and have major collections in engineering, chemistry, health sciences and medicine, law, music and more. The Odegaard Undergraduate Library serves students 24 hours a day, 7 days a week.

Manager of Faculty-Led Programs	Office of International Programs and Exchanges	Provides support to faculty, departments, staff and students for matters related to faculty-led study abroad programs through the Office of International Programs and Exchanges.
Confucius Institute Assistant Director	Jackson School of International Studies	First statewide Confucius Institute, affiliated with the UW Jackson School of International Studies (JSIS), to promote study of Chinese language and culture, and facilitate cultural exchanges. Responsible for day-to-day management and oversight of current and new CIWA projects.
Vice Chancellor for Student Affairs	STUDENT AFFAIRS-T	Master's degree plus 8 years of experience in overseeing student affairs at the baccalaureate level or higher. Serves student affairs needs of the entire UW Tacoma campus.
Master of Nursing Advisor	UW Bothell, Master's in Nursing Program	BA/BS required, Masters in nursing or health-related background preferred. Recruit and advise Master in Nursing (MN) students from admission through graduation. This includes the development and maintenance of systems to facilitate processes and ensure compliance with the UW Graduate School and UW Bothell policies and procedures. The position works closely with the Assistant Director for Nursing Student Recruitment and Community Outreach in recruitment and outreach efforts; provides oversight of development, monitoring and revision of legal contracts with clinical agencies used for nursing student placements.
Archivist, Ethnomusicology	MUSIC	In support of the UW's mission of scholarly study, many departments have collections -- outside of the UW Library system -- related to specialized fields of study. One such collection is the UW Ethnomusicology Archives which, since 1963, has collected ethnographic data in the form of field recordings, live concert recordings, films and videos of a variety of musical events, and musical instruments. The collection of nearly 10,000 tapes and discs is available for listening; depending on deposit agreements, copies of some materials may be obtained by researchers.
QuarkNet National Staff	College of Arts & Sciences, Dept. of Physics	Master's Degree in Physics or related science field and 2 years of teaching science at middle school or high school level. Responsible for the day-to-day management of the NSF QuarkNet educational program, to plan, execute and evaluate all activities for teams of

		teachers and physicists nationwide to develop and implement programs. Program is funded by the National Science Foundation.
Bilingual Curriculum Specialist/Writer	EXPER EDUC UNIT CDMR	
Financial Aid Counselor	UW Tacoma, Enrollment Services	Counsel financial aid applicants, parents and other interested parties regarding financial aid eligibility, application, awarding, disbursement, and repayment. Review and verify data for student financial aid applications; award and utilize professional judgment in revising financial aid to students; assist students in receiving aid. Participate in outreach activities to increase community awareness of financial assistance for education.
Sustainability Manager	CPO SOUTH	
Archaeology Collections Manager	Burke Museum of Anthropology	Master's in Museology, BA in Anthropology. Manage 1 million+ international archaeological collection, with majority of artifacts from Pacific Northwest, Mexico and Pacific Islands. Coordinate research. Supervise 8 - 20 employees, students, and volunteers. Teach collections management courses to graduate and undergraduate students and sit on thesis committees. Collaborate with Native American tribes on archaeological excavations, artifact and site interpretation (i.e. exhibits and education kits), collections management workshops, rehousing projects, and repatriation (NAGPRA). Coordinate with government agencies to develop curation agreements and operating policies for held-in-trust collections, such as the Kennewick Man collection. Partner with private foundations to develop site stewardship opportunities for the public.
Director, East Asia Resource Center	SCH INTERNATL STUDIES	
Director, MBA Career Services & Director, MBA Mentor Program	DEAN BUSINESS ADMIN	

<p>Translation, Outreach & Education Director</p>	<p>College of Arts & Sciences, Institute for Learning and Brain Sciences (I-LABS)</p>	<p>Ph.D. in developmental and/or neuroscience-related discipline plus 3 years speaking to/writing for a variety of audiences to communicate scientific material. The Institute for Learning and Brain Sciences (I-LABS) is an interdisciplinary research organization dedicated to the study of early learning and brain development in childhood. The Institute has an opportunity for a Public Information Specialist responsible for 'translating' the leading-edge science of I-LABS into usable messages that will help constituents to promote early linguistic, cognitive, social/emotional, and brain development in WA State's children. These messages will take the form of written articles, delivering lectures, hosting tours and/or giving interviews about early learning and the brain. In addition, this position will work with partnership groups in the community to provide original materials and feedback on third party materials concerning early learning and the brain. The incumbent will assist with, for example, blogs and electronic news blasts, and be responsible for crafting short articles that cover scientific discoveries.</p>
<p>Manager of Graduate Programs and External Relations</p>	<p>AERONAUTICS & ASTRO-</p>	
<p>Assistant Vice Provost for Academic Personnel</p>	<p>PROVOST</p>	
<p>Director of Digital Media and Special Programs</p>	<p>EXTERNAL AFFAIRS</p>	
<p>Exec. Dir Meany Hall & Artistic Dir World Series</p>	<p>MEANY PUBLIC ARTS WS</p>	

Job Titles – Software & Technology	Department	Detail
Interface Designer and Developer	UW-IT	Responsible for designing and developing web interfaces for web applications that support a wide range of networking technologies and a diverse customer base. From the UW enterprise campus network serving advanced researchers in the Seattle area, to the state-wide K20 network serving more than one million educational users, to the advanced Pacific Northwest Gigapop providing connectivity to Internet2 from throughout the pacific northwest, extending to the Americas and many pacific rim nations. Works closely with customers and partners to design and develop web interfaces for network management, monitoring, reporting, support, and automation systems. Assists UW-IT in developing and supporting a state-of-of the art network environment for the University and its affiliated organizations.
eScience Administrative Specialist	OFFICE OF RESEARCH	The eScience Institute launched in July 2008, dedicated to the support of research computing and to leadership in key areas of eScience expertise, including data mining, machine learning, and sensor networks. Our emphasis is on the emerging need to support data-centric high performance computing.
Manager Windows Engineering	UW-IT	
Network Engineer	UW-IT	
Java Developer	UW-IT	Senior Java developer to participate in the development and/or local university implementation of the Kualu family of products. The Kualu Foundation (http://kualu.org/), a partnership among higher education institutions across the world, is developing a comprehensive suite of open, modular, distributed and community-built administrative software. Products currently in development include Kualu Financial Systems (KFS), Kualu Research Administration (KRA), Kualu Student (KS) and Kualu Rice (Rice).

Job Titles – Software & Technology	Department	Detail
Senior Manager, Large-Scale Storage and Systems	UW-IT	
Technical Architect	UW-IT	
User Experience Architect	UW-IT	
Data Warehouse Analyst	UW Medicine IT Services	Responsible for developing and maintaining industry-standard data warehousing data structures in support of UW Physicians, UW Medicine and multiple affiliate organizations. This individual will participate in the discovery of the data warehouse business requirements, perform detail data analysis and translate business requirements into data warehouse structures. Main responsibilities of the Data Warehouse Analyst are to: design, create, test and maintain database tables, plan and schedule data warehousing design tasks, understand existing structures and how to best utilize them, design conceptual and logical models for the data warehouse or data mart and develop processes for capturing and maintaining metadata from all data warehousing components.
Learning Technologies Specialist	UW Bothell, Information Systems	

Source: Kathleen Dwyer, Executive Director, Benefits Office, University of Washington, 10/14/2011

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