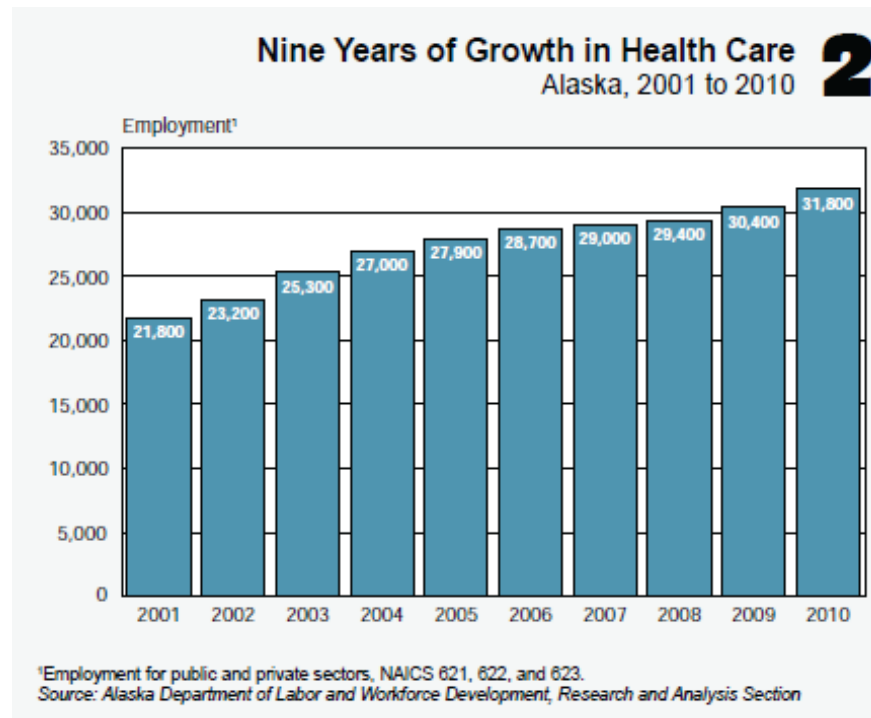


Health Programs Update

**Board of Regents Meeting
June 2012**

Environmental Scan

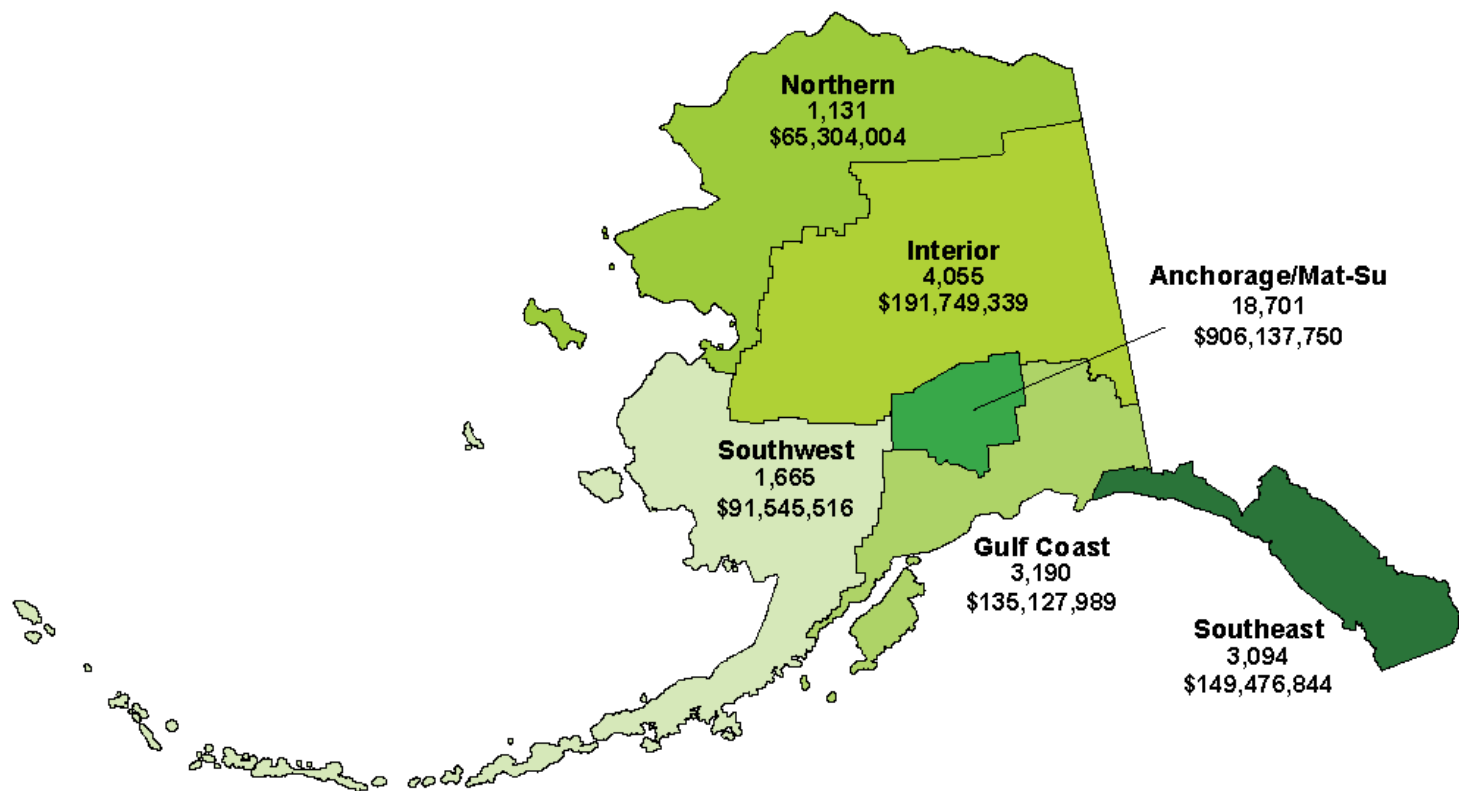
- Current situation
 - Critical and growing industry with ongoing shortages
 - Retirements looming – providers, faculty
 - State demographics - aging population -> more care needs
 - National recession easing -> recruitment success will likely wane



Health Care Industry

Health Care's Employment and Total Wages
By economic region, Alaska 2010

10



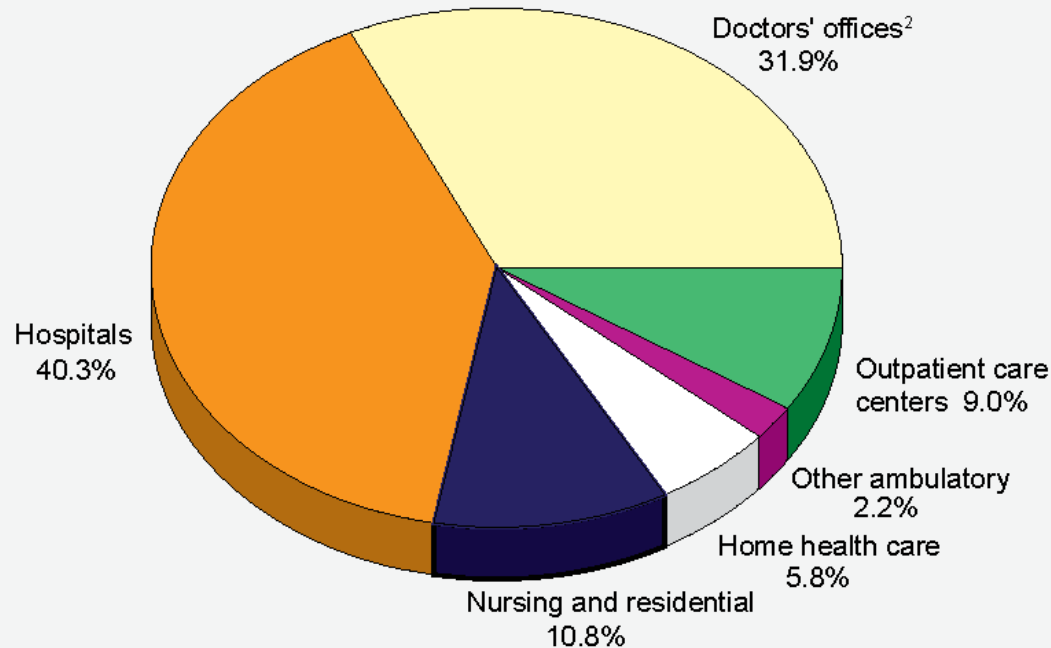
Note: Average annual employment

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

Job Locations

Where Health Care Jobs Are¹
Alaska, 2010

5



¹Includes private and public sectors

²Includes offices of physicians, dentists, and other health care practitioners

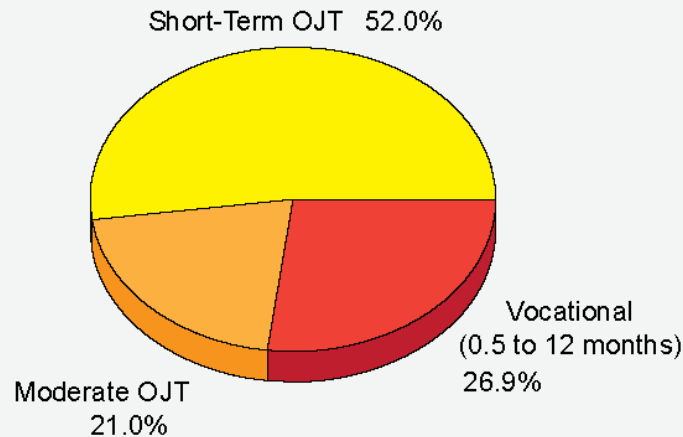
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

Preparing Health Care Workers

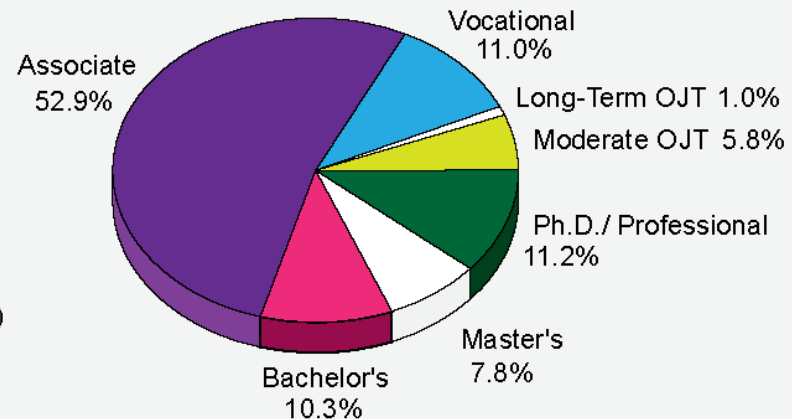
9 Training for Future Health Care Jobs¹

By required education level,² Alaska 2018

Health Care Support Occupations
Average Annual Wages = \$37,180 (2010)



Health Care Practitioner and Technical Occupations
Average Annual Wages = \$85,900 (2010)



Notes: Percentages do not sum to 100 percent due to rounding. OJT stands for "on-the-job training." Short term OJT is one month or less, moderate OJT is one to 12 months, and long-term OJT is more than a year.

¹Percentages are based on projected total openings in 2018 for health care occupations listed in Exhibit 8.

²Training levels are based on minimum training needed to get the position.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

The Picture of Health Workforce



- Many types of data are available – occupation projections, vacancies, industry and student data – but the picture is incomplete
- Working with partners to develop a more comprehensive and integrated set of data to allow for better prediction of critical needs
- Program needs assessments
- Deep dive studies
 - Physical Therapy
 - Nursing
- Occupational taxonomy/crosswalk
- Improved vacancy study design



External Partners

- **Alaska Health Workforce Coalition**

- A public-private partnership created to develop, implement, and support a statewide approach to ensure a robust workforce to address Alaska's growing health care needs
 - *Alaska Health Workforce Plan*
 - *Action Agenda 2012-2015*

- **Alaska Health Reform**

- The goal of this group is to provide factual research, data and analysis regarding the state of health care in Alaska

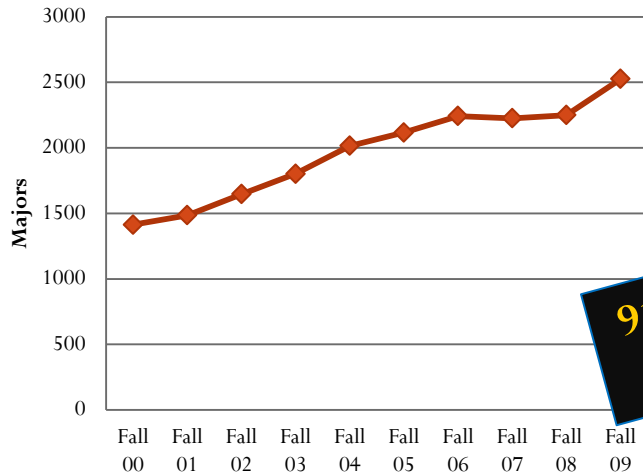
- **Health Care Action Coalition – Commonwealth North**

- This group meets periodically to track the activities and issues affecting major health care policy in Alaska and keeps the CWN Board apprised of new developments and the need for additional studies, recommendations, or other involvement by CWN to support the implementation of good public policy

- **Associations, organizations, agencies, others**

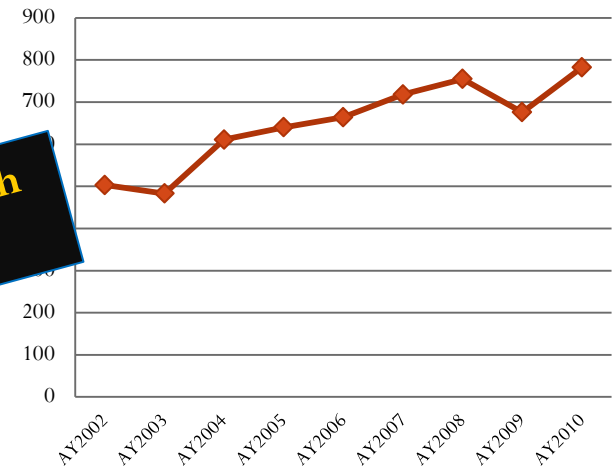
University of Alaska Health Students

Health Majors - Fall 2000-2009

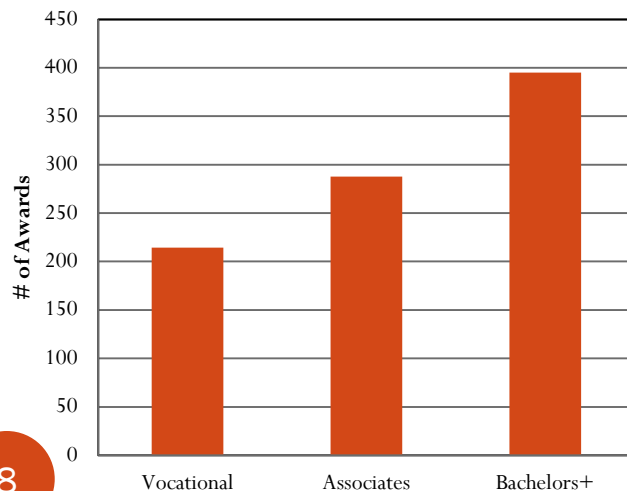


91% increase in UA health majors in a decade

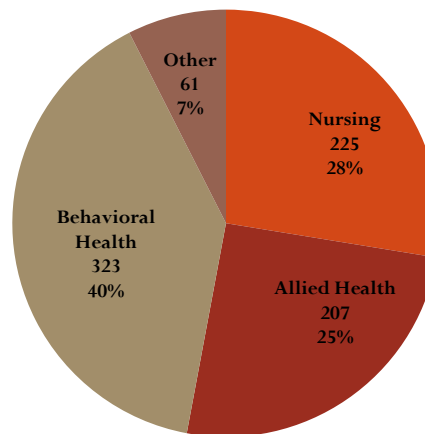
Health Program Awards - AY2002-2010



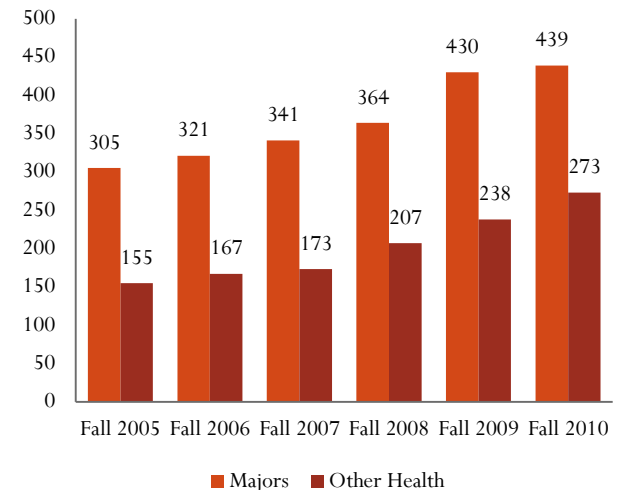
UA Health Program Awards
Avg. 2006-2010



Health Degrees - AY2010



UA Alaska Native and American Indian
Health Majors/Training Participants



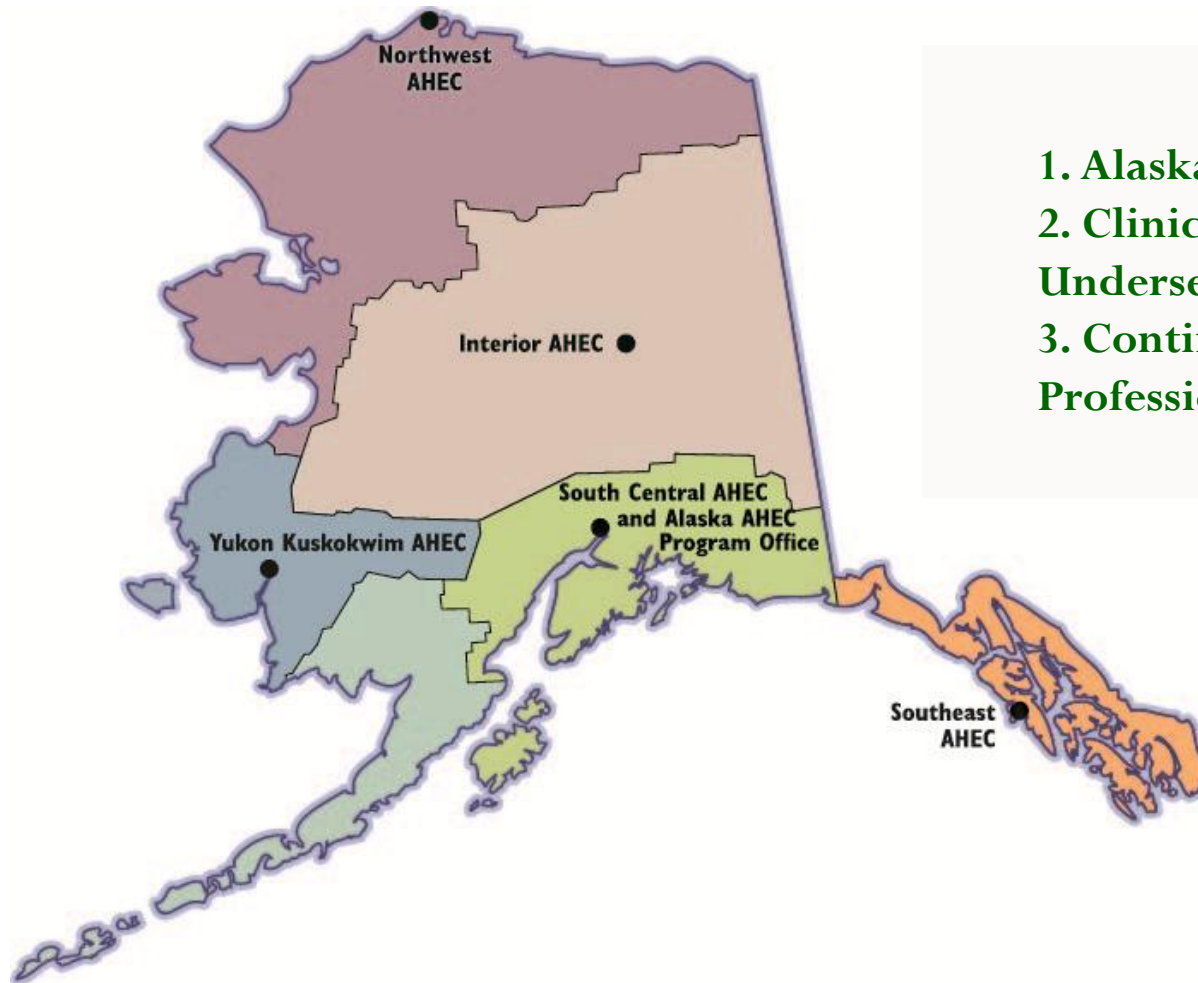
University of Alaska Health Programs

- More than **80** programs state wide:
 - **Nursing**
 - **Medicine/primary care** (physician, nurse practitioner, physician assistant)
 - **Public health** and **wellness** (nutrition, dietetics, fitness leadership)
 - **Therapies** (occupational therapy, speech/language pathology)
 - **Allied health** (radiography and ultrasound, medical laboratory, dental hygiene and assisting, medical assisting, pharmacy)
 - **Behavioral health** (social work, human services, psychology)
 - **Direct services** (nursing assistant, personal care assistant, disabilities services)
 - **Emergency services/paramedic**
 - **Health information management/technology**
 - **Medical office/billing and coding**
- About **50** programs are offered via eLearning or blended instruction
- Alaska Native/American Indian Students FY2009-2011
 - Health Majors –15.4% (average 396 per year)
 - Health Degrees/Certificates Awarded – 14.6% (average 112 per year)

Program Initiatives

- Physical Therapy – in-Alaska program partnership
- Physical Therapy Assistant program
- Nurse Practitioner and Nurse Educator program expansions/ doctorate in nursing practice (DNP)
- Pharmacy – in-Alaska program partnership
- Health Information Technology career pathway
- Wellness occupations/Health Coaching/Care Management
- BSHS tracks development (health education/promotion, management/supervision, pre-professional preparation, environmental health)
- WWAMI second year – need may be eliminated by new curriculum structure being proposed
- Ongoing support for Alaska AHEC System
- Alaska Health Workforce Coalition priorities
- Work with secondary schools/pathway programs
- Continuing education efforts

Alaska Area Health Education Center (AHEC) System



Goals

1. Alaskans Into Health Careers
2. Clinical Student Rotations to Underserved and Rural Areas
3. Continuing Education for Professionals in Underserved Areas



AHWC Action Agenda 2012-2015

Occupational Priorities

**Primary Care
Providers**

Direct Care Workers

**Behavioral Health
Clinicians**

Physical Therapists

**Nurses (Specialists,
Educators, RN-BS)**

Pharmacists

Systems Change and Capacity Building

**Health profession loan repayment
and incentive programs**

**Training and professional
development**

**Aligning regulatory policies that
impact the health workforce**

**Engage and prepare Alaskan youth
for health careers**

Health workforce recruiting

Health workforce data

Important Program Needs

- **Funding**

- Backlog of identified priorities across the MAUs
- Nutrition/Dietetics faculty position
- AHEC system funding
- College of Health establishment
- Mental Health Trust funding discontinuations in FY14
- Partner programs in pharmacy and physical therapy

- **Faculty**

- **Space**

- **Clinical rotations**

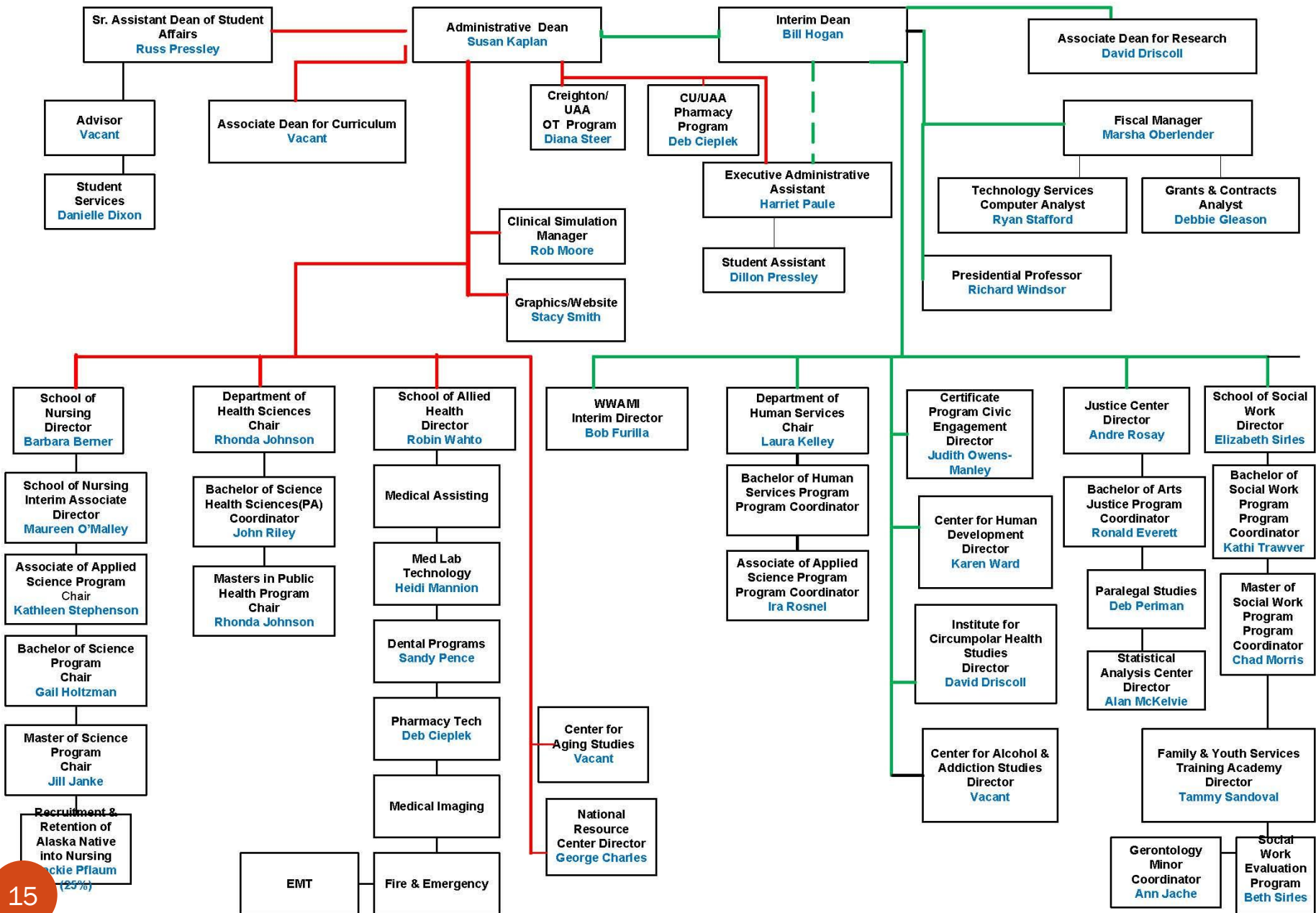
- Working with industry partners to expand

Challenges

- Limited clinical rotations
 - Other Alaska and Lower 48 programs coming into state
 - Coordination needed – AHEC has had initial meetings
- Recruiting well-prepared faculty/aging faculty
- Community/ethnicity preference requests
- Need to strengthen health research core and health workforce data
- Admissions issues/student preparation pressures
- Changing nurse workforce picture and continued high interest - need for bachelor's prepared and specialty nurses, especially in urban areas, with foundational distributed outreach program at associate level and need to provide opportunities for associate graduates to advance their education

UNIVERSITY OF ALASKA ANCHORAGE

College of Health



College of Health

- Strategic Visioning – currently underway
- Inter-professional/interdisciplinary opportunities
- “One Stop Shop” for student success/advising
- CoH Dean search
- Foundational support for restructured and evolving organization
- Programs
 - Ultrasound
 - Physical Therapy Assistant
 - Nurse Practitioner/Educator expansion
 - Wellness offerings
- Facility projects
 - HSB backfill
 - HSB II planning



UAA Programs in Other Colleges

- College of Arts and Sciences
 - Joint PhD in Clinical/Community Psychology – the UAA Psychology faculty was thrilled to be able to offer a true joint degree to their two graduating PhD students at this year's Commencement
- Community and Technical College
 - Nutrition – the number of admissions to this program were so overwhelming that admissions were temporarily suspended in order to serve the majors enrolled; funding for additional faculty is needed to support this and the Dietetics program in the future

UAF Health Program Updates

- Programs
 - Search for UAF CTC Dean
 - Kuskokwim Campus allied health/medical assisting faculty position is a priority
 - Also will need to find funds to replace Trust funding for the Human Services program in FY14
 - Update on Bachelor's in Social Work (BSW) distance program
- Facility Projects
 - Completion of Courthouse remodel



UAS Health Program Updates

- Programs
 - Development of the Health Information Management and Health Information Technology career pathways
 - Evaluating outcomes of distance science pre/co-requisite offerings
- Facility Projects
 - Creation of a clinical simulation room in Juneau

Office of Health Programs Development

- Health programs planning, coordination, advocacy, implementation
 - Health Academic Plan
- Facilitation statewide
 - Alliances
 - Allied Health Alliance (includes Nursing)
 - Nursing Education Advisory Council (industry and university partners)
 - Behavioral Health Alliance
 - Work groups – faculty, others
- Internal and external partnerships, collaborations
 - Coalition Action Plan
- Health workforce data, research and analysis
- Management of major multi-MAU projects
- Home of AHEC Program Office

