

# UAF PERFORMANCE BASED BUDGETING

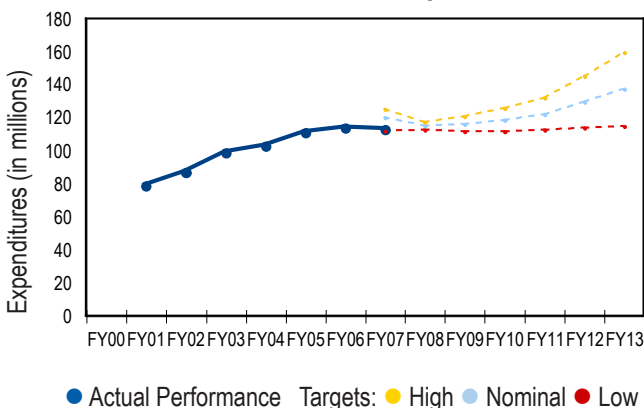
## 2007 Annual Report Executive Summary

The University of Alaska Fairbanks encompasses three distinct missions: an internationally recognized research university, an urban community campus, and a group of rural campuses offering both face-to-face and distance education to a population that is largely Alaska Native. From the GED to the PhD, UAF is America's Arctic University.

### Research Expenditures \$113M

The Fairbanks campus (including branches in Juneau, Kodiak, Palmer and Seward) is responsible for nearly all UAF research expenditures and about 90 percent of the expenditures of the UA system. The strong growth in research that UAF has experienced in recent years followed major investments in research space and occurred when several factors on the Federal funding scene were favorable. For example, NSF and NIH infrastructure-building programs were opened to Alaska, and the Alaska congressional delegation directed several large appropriations to UAF. In FY07, substantial changes in the Federal climate coupled with a lack of significant new research investment by the State of Alaska (capital or operating expenses) stalled the growth in grant-funded restricted research expenditures. Future projections are subject to uncertainties at the Federal level, but at best modest growth of a few percent per year can be expected as the university converts the pockets of space available into research facilities. UAF research is dominated by mature operational activities (such as climate change, ecological studies, natural hazard monitoring, satellite data receiving operations), but also includes emerging programs in biomedical, energy, and transportation research. In coming years, the university will need to resolve its space limitations and allocate its resources carefully in order to move forward. Without major increases in state support for research, it is unlikely that the steep growth seen in recent years will be seen during the next five. The completion of the BioSciences Building and the Alaska Region Research Vessel in the FY11-FY12 time frame is expected to stimulate an increase in research expenditures.

### UAF Grant-Funded Research Expenditures

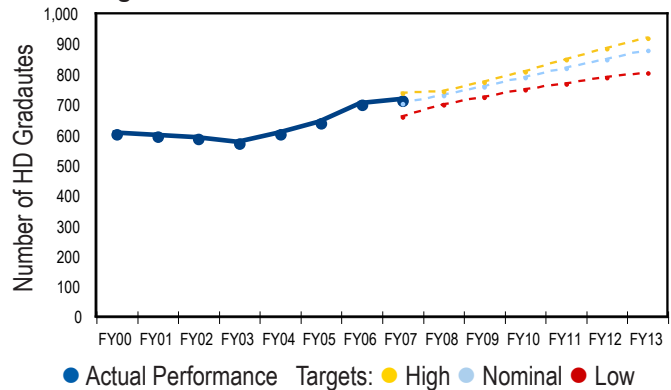


### High Demand Job Degrees 714 degrees

All three parts of UAF contribute substantially to this metric. Fairbanks campus contributes baccalaureate and graduate degrees, mainly in STEM fields and education, TVC offers rapid response to regional workforce needs, and rural campuses offer programs geared to their home

communities. The largest number of awards is by the university's certificate and associate degree programs – associate-level programs are quick to assemble in response to state, regional and industry demands and produce certificates and degrees within one to two years. The largest numbers are from the health services, industrial services, engineering and natural resources programs. UAF has seen robust growth in this metric, by more than 100 awards in the past five years, and aims to continue that growth for the remainder of the decade.

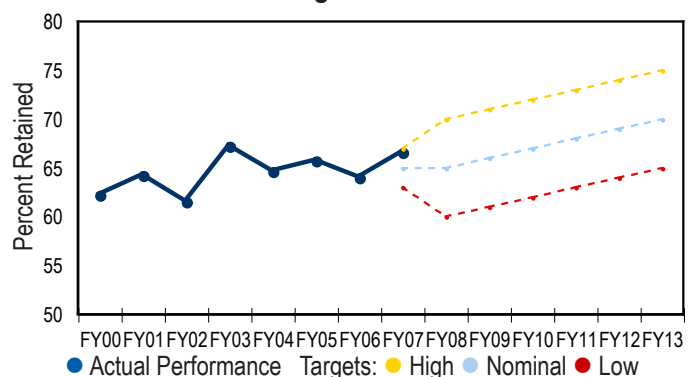
### UAF High Demand Job Academic Awards



### Student Retention 67%

When the baccalaureate, community college, and rural elements of UAF are considered separately, our retention is quite comparable to peers. For example, FTFTF baccalaureate retention for FY07 was 78 percent, above the 74 percent average for peers. Continued broad investment in student success has made for a real change in student performance among undergraduate degree-seeking students. A key strategy, dating back to 1999, is the development of the First-Year Experience program through Residence Life. Capital improvements of student facilities and the library plus new student oriented programs like the UAF Leadership Program have likewise contributed to retention. With improved advising and course placement, increases in supplemental instruction, and a more extensive honors program, UAF will be able to improve retention to 70 percent in the next five years.

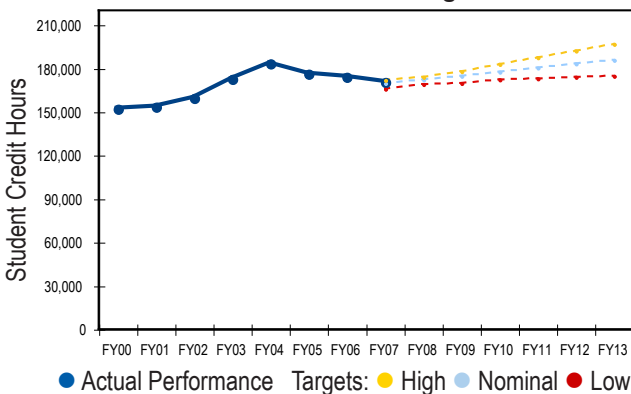
### UAF Retention of Undergraduate Freshmen



## Student Credit Hours 170,692 credits

Student credit hour production decreased slightly for a third straight year, following the strong credit hour increase that dominated the first half of the decade. Still, FY07 credit hour production remains only one percent below FY03 levels. FY04 SCH were anomalous, caused by unusually successful industry partnering by the rural campuses and a peak in professional-level SCH production. SCH generation by degree-seeking students has remained nearly constant since FY04, while non-degree-seeking SCH production, mainly at TVC and the rural campuses, has varied noticeably. Early indications are that FY08 will be level with FY07 in SCH production to slightly higher. With new recruiting strategies, targeted recruiting in high demand job areas such as engineering, fisheries, and health, and improved retention, the university anticipates a gradual 1 to 2 percent per year increase in SCH through FY13.

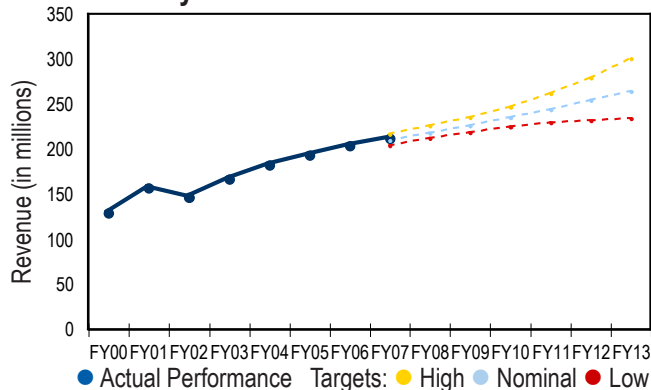
### UAF Student Credit Hours including audited hours



## University Generated Revenue \$212M

University generated revenue increased 4 percent over FY06 despite small decreases in research revenue and total student credit hours. Non-general fund research revenue dropped by roughly \$1 million in FY07, although Federal receipts were up 1 percent. Student tuition and fees increased nearly 6 percent while auxiliary receipts produced a three percent increase. At the close of FY07, the university received 63 percent of its funding from non-General Fund sources, down two points over FY06. Altogether, in FY07 university generated revenue grew at a rate roughly equivalent to inflation. UAF achieved notable success in increasing philanthropic giving, which is not yet formally part of this metric but is a key to filling gaps in State and Federal support of our students and programs.

### UAF University Generated Revenue



## Enrollment Management Plans

Unit enrollment management plans have been systematically assessed for their effectiveness in student recruitment, retention and graduation. The Office of Student and Enrollment Management has been working directly with each of the academic units in the development and upkeep of their plans. Key to this process has been to make the plans data-informed road maps to achieving measurable results within a stated time frame. Beyond the plans themselves, action has been taken to improve student recruitment and services to include university participation in NSSE, development of unit-level enrollment funnels, and admissions process reorganization.

## Student Learning Outcomes Assessment

UAF student learning outcomes assessment has two parts: 1) assessment of learning in the baccalaureate and associate of arts degree core curriculum, which focuses on the common set of learning experiences, and 2) assessment of learning in degree and certificate programs, which addresses the learning of students in their area of specialization. Core curriculum outcomes assessment has been conducted since 1998. Few programs, however, conducted specialized outcomes assessment before 2003. Now, nearly all baccalaureate and graduate programs are conducting assessment and using the information collected to improve curriculum and delivery. Associate degree and certificate programs have lagged somewhat in implementation, but currently all active programs have submitted an assessment plan and over 50 percent have implemented their plans satisfactorily. By FY09 we aim to have all programs carrying out effective learning outcomes assessment.

## UAF Continues Strong Performance Overall

UAF performed at its mid-range targets for high demand job degree production, student credit hours production, and university-generated revenue. A fundamental challenge for UAF in increasing enrollments is that it is located in a more isolated community with a smaller population, when compared with nearly all of its peers. UAF has shown sustained improvements in student retention and performs as well as its peers on this measure. Enrollment management planning and student learning outcomes assessment are progressing well. Research expenditures decreased only 1 percent this year, which UAF considers very good performance given the difficult Federal funding environment, limited state investment, and lack of available research space for new programs.

