The University of Alaska Fairbanks (UAF) Mining Extension program offers a series of workshops developed to provide recreational and artisanal miners an opportunity to increase their skills and knowledge of proper prospecting techniques for Alaska. The workshops are designed to prepare participants for conducting basic research and fieldwork needed to locate, identify, access and stake mineral claims. Instruction in basic mineral identification, economic and mining methods and how to research land status all provide a basis for more serious prospecting.

**Basic Prospecting Skills** — Students learn about ore material testing and identification, interpreting geological maps, staking a claim, prospecting tools and equipment, geochemical sampling methods, gold panning and sluicing. Workshop includes an overview of rock and mineral deposits.

**Introduction to Placer Mining** — Covers placer exploration and placer mining. Topics include placer geology, claimstaking, hand and mechanized methods (including pits, trenches and drilling), building the prospect map, mining agreements, mining methods (suction dredge to conventional open pit to bucket-ladder dredges), mine plans, permitting, mining economics and reclamation.

$50 “early bird” special if you register at least 10 days prior to class date.

After 10 days prior and up to class date, fee is $75.

Register online at: bit.ly/ces-workshops

For more information on the workshops or to schedule a workshop in your community, contact Meg Burgett:

907-746-9472 or asburgett@alaska.edu.

www.uaf.edu/ces

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UAF is an AA/EO employer and educational institution.