

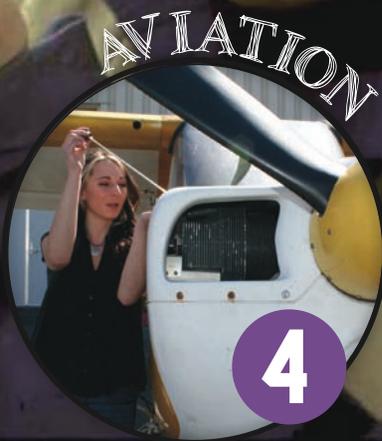
# What's Your Story?

news for & from alaska's middle schoolers vol. 9 no. 1



## BIOLOGY

While working as a field technician for National Marine Fisheries Service, Antarctic Ecosystem Research project, Shiway monitored growth rates and banded Adelie penguins in Antarctica. **PAGE 2**



DISCOVER MORE ABOUT THE APS AND HOW IT HELPS ALASKA STUDENTS LIKE YOU.

**7**

MORE STUDENT PHOTOS & STORIES INSIDE!



**CORY HATCH**  
Grade 8: Raven Correspondence School, Juneau

I want to be a gym coach because I am really athletic.

I want to be a U.S. Navy Seal.



**ARYEL WILLIAMS**  
Grade 6: Begich Middle School, Anchorage

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# Working with Wildlife

Polar Bear – Biologists capture, examine, measure & run tests on a polar bear during the arctic fall.



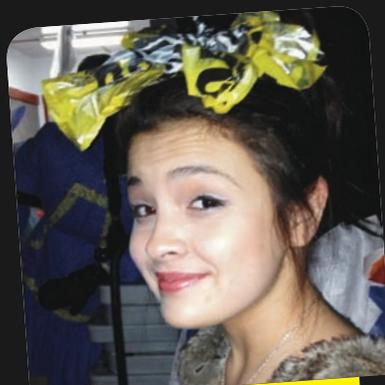
Beached Sperm Whale – Biologists examine & photo document a beached sperm whale found at Inner Rock on Buldir Island in the Aleutian Chain.

## Careers in Wildlife & Marine Biology

**W**ildlife biologists study, track, rescue, and monitor wildlife found on land and in the air, while marine biologists focus on life found in the ocean, coastal waters and wetlands. Some biologists specialize in a particular species, while others may work with many different species over time. Most wildlife and marine biologists spend part of their time outdoors, making observations and collecting data in an animal's natural habitat. Once data are collected, biologists can usually be found analyzing data and preparing reports.

- **Non-profit organizations** often hire field biologists, conservation biologists and land-use planners.
- **State and Federal agencies** have both seasonal and year-round positions for research biologists and biological technicians.
- **University professors** and student researchers provide answers to important questions about the world around us.
- **Private Consulting firms** hire biologists to conduct inventories and identify what species might possibly be impacted by specific projects. Project biologists follow state and federal regulations to safeguard protected species.
- **Wildlife Rescue organizations** need staff trained in wildlife biology to help injured, sick or stranded animals to safety.
- **Educational organizations** including zoos, museums, and aquariums require individuals with knowledge about specific wildlife. Often these people help communicate with the public about animals and their habitats.

I want to be a marine biologist, nutritionalist, or a journalist.



**CLAIRE CHILDS**

Grade 7: Teeland Middle School, Wasilla



**WILLIAM BOYCE**

Grade 8: Unalaska City School

I want to be a marine biologist.



**SAMANTHA WADE**

Grade 8: Alak School, Wainwright

I want to be a scientist or engineer.



**High School Graduated:** Home School, Homer, AK  
**College Graduated:** UAA-KPC-Kachemak Bay Campus, Homer, AK: Associate of Arts  
**Current College:** UAA-KPC-Kachemak Bay Campus, Homer, AK  
**Major:** Biological Science, Bachelor of Science.  
**Internship:** Biological Science Intern, Sea Otter Responder, U.S. Fish & Wildlife Service, Homer, AK

**RACHAEL ROONEY**

“...step out of your comfort zone – doing so might open doors of great opportunity...”

As a biological science intern with U.S. Fish & Wildlife Service, I’m on call 24/7 to respond to all sea otters (live or dead) in the Kachemak Bay area. I do daily beach surveys and conduct sea otter outreach, fill out reports, and take photos for documentation. I’m gaining new skills, building relationships with people who share similar interests, and contributing to long-term research. Handling sea otters is pretty awesome, but at 100 pounds, a male sea otter can be tough to move.



Biologists band & weigh Red-legged Kittiwakes on St. George Island in the Bering Sea.

Students worked together to bring a new energy solution to their school.

**DO YOU HAVE A STORY?**

Let us know. We’d love to include your news in *What’s Your Story?*

Call us at (800) 441-2962 or (907) 465-2965 in Juneau or email [shelly.morgan@alaska.gov](mailto:shelly.morgan@alaska.gov)



**SARAH McCLOSKEY**

**High School Graduated:** Los Alamos High School, NM  
**Colleges Graduated:** New Mexico State University, Las Cruces, NM: Biology, Bachelor of Arts; Alaska Pacific University, Anchorage, AK: Environmental Studies, Master of Science.  
**Career:** Wildlife Biologist, U.S. Geological Survey, Anchorage, AK

As a wildlife biologist, my job is to study, observe and analyze behaviors of wild animals living in Alaska. Collecting information on what animals are doing in their natural habitats allows me to help make informed decisions on how to manage areas where animals breed, travel or just hang out. My job takes me to places most other people never get to see so I can observe animals in their natural habitats. Dealing with mud, rain and mosquitos in the summer can be a pain, but I love helping make decisions on how we manage our lands and how those decisions affect local wildlife.

**SHIWAY WANG**



“ Don’t be afraid to explore and change your mind about what you want to do with your career. ”

**High School Graduated:** Fairview High School, Boulder, CO  
**College Graduated:** University of Colorado Boulder: Chemical Engineering, Bachelor of Science; University of Alaska Fairbanks: Marine Biology, Master of Science  
**Current College:** University of Alaska Fairbanks  
**Major:** Marine Biology, Ph.D.

I didn’t really know what I wanted to major in when I started college. I thought chemical engineering would be a good choice because I liked science, math and chemistry. But the further I got into the courses I realized that I didn’t want to be a chemical engineer. I listened to my advisor and finished my degree to make future career choices easier. After graduation I worked as a technician in the Chemical Oceanography lab at the University of Washington and decided to study the ocean and marine animals. I fell in love with marine biology while working as a field technician monitoring seabirds on the Farallon Islands in California. Since then I have worked as a field technician in Hawaii, Antarctica, the Aleutian and Pribilof Islands, and other field camps in Alaska. As it turns out, my experience in chemistry and biochemistry fit right into my M.S. and Ph.D. work using fatty acids and stable isotopes to study the diets of animals. You never know when your past experiences will come in handy!

**Sustainable Energy @ Begich Middle School**

As part of the Wind for Schools program, 15 Begich Middle School students worked, over the course of four years, with instructor Scott McKim to lay the groundwork for installation of a fully functional wind turbine on the middle school campus. Students canvassed the community, participated in the Alaska Forum on the Environment, held an open house, wrote grants, and worked with the school district, the Municipality of Anchorage, and the Federal Aviation Administration (FAA) to gain the necessary permits for the project which was completed just last year.

# Aviation

Helping Alaskans Every Day

Whether private or commercial aircraft, village transportation or supply plane, medevac or flightseeing tour, Alaska is host to a large amount of air traffic each day. There are 400 public airports and 47,000 aviation industry jobs available in Alaska. Aviation plays a critical role here, where 82% of rural communities can be accessed only by air. In fact, the Bethel Airport alone serves 56 villages.

I want to join the U.S. Air Force, then design video games or build cars.



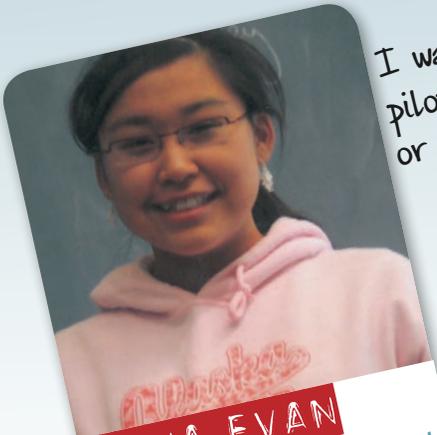
**PATRICK BROOKS**  
Grade 8: Central Middle School of Science, Anchorage

I want to be a pilot.



**NICK MEGANACK**  
Grade 8: Port Graham School

I want to be a pilot & flight engineer, or a dentist.



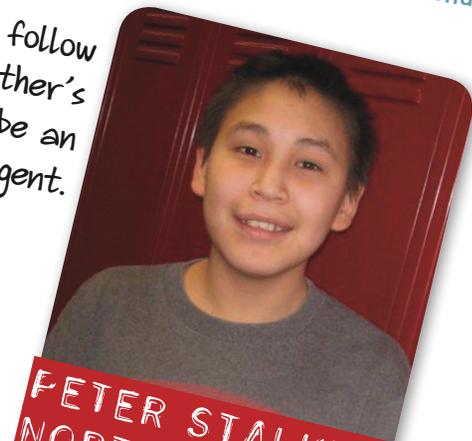
**DIANA EVAN**  
Grade 8: Pilot Station School

I want to be a pilot & travel the world for free.



**ASHLEY CLEVELAND**  
Grade 8: Shungnak School

I want to follow in my father's footsteps & be an airline agent.



**PETER STALKER-NORTON**  
Grade 8: Napaqtugmiut School, Noatak

## Where to Learn in Alaska



**High School Graduated:**  
Freeland High School,  
Freeland, PA

**College Graduated:**  
Community College of the  
Air Force, Online Degree  
Program: Space Operations  
Technology, Associate of  
Applied Science; University  
of Alaska Anchorage: Air  
Traffic Control, Associate of  
Applied Science

**Career:** Air Traffic  
Controller, Federal Aviation  
Administration (FAA)



**SHERY STRIZAK**

**“ Never give up on what you want to do. Always keep working toward the next big challenge. ”**

I live in Chugiak and work at the Merrill Field Air Traffic Control Tower in Anchorage. My job is to provide air traffic services to general aviation aircraft, air taxi operators, and several flight schools on Merrill Field. I clear planes for take-off and landing, and use radar to manage air traffic patterns between and within airports. I instruct pilots when to change altitude or direction to avoid other aircraft or bad weather. I enjoy working with pilots and providing the most efficient and courteous service possible.

*The view from the control tower is amazing!*

I currently work as a bush pilot based out of Bethel in western Alaska. Being a bush pilot isn't the same as being an airline pilot. I have to load my own plane, check people into the flight, fly the plane and do essentially everything involved with flying, many times each day. Sometimes I do more take-offs and landings in one day than most airline pilots do in an entire month! I enjoy flying and can't imagine doing anything else. Earning a Bachelor of Science in Aviation Technology took me 5 years. Although that step isn't always necessary for a bush pilot career, it is required to work for major airlines, which I hope to do one day.



**TOM CRANDALL**

**“ Push yourself for completion and success, because if you don't, you will always regret what you could have done when you had the time. ”**

**High School Graduated:** Homer High School, AK

**Colleges Attended/Graduated:** University of Alaska Anchorage: Aviation Technology and Professional Piloting, Bachelor of Science; University of Oregon, Eugene, OR: Business Administration coursework

**Career:** Pilot, ERA Alaska, Bethel

*Tom's favorite part about being a pilot is at night when he's coming in to land - when the stars are out, the runways are lit up, people are sleeping in the back, & everything is very quiet. He says it is the most peaceful feeling in the world.*

**High School Graduated:**  
Dick R. Kiunya Memorial School,  
Kongiganak, AK

**Career Training/ College Graduated:**

Yuut Yaqungviat Flight School,  
Bethel, AK:

Pilot License, Instrument Rating,  
and Commercial License

**Future Career Training:** ERA  
Aviation Ground School, Bethel, AK

**Major:** Commercial Pilot



**KYLE ANDREW**

I lived in Kongiganak my whole life and started Ground School for Aviation during high school. There is a lot of math, graphing, and reading in Ground School which was great for me, since those have always been my favorite school subjects. After graduating from high school, I went to Yuut Yaqungviat Flight School in Bethel to earn my pilot license. I began flight training in June 2011 and finished almost 2 years later, in April 2013. The best thing about my career is that I get the chance to go places I've never been and can fly almost anywhere. I love having a job that I really enjoy!

**“ Stay in school, learn as much as you can and stay away from drugs and alcohol. ”**

**High School Graduated:** I.D.E.A. Home School,  
Anchorage, AK

**Current College:** University of Alaska Anchorage,  
Aviation Technology Center

**Major:** Aviation Maintenance Technology

When I was younger I wanted to be a surgeon, but I didn't want to spend 11-16 years in college. I also thought it would be cool to be an astronaut, but was discouraged by the requirement to complete training equivalent to that of a military pilot. So, now I'm learning how to help maintain helicopters and working towards my helicopter pilot license. I'm studying to earn an Associate of Applied Science in Aviation Maintenance Technology. We call it aviation maintenance instead of aviation mechanics because if we properly maintain aircrafts then we don't have to repair them! In class I'm learning to re-surface propeller edges, clean and maintain engines, perform aircraft inspections, repair, cut and shape sheet metal, and maintain electrical systems. I love that it's a very hands-on learning experience.

**“ I was surprised how much I enjoyed things in school that I never expected to like. ”**



**KIM SMITH**

*Awesome! Kim is inside the engine of one of the big planes!*

# Explore Cool Jobs

Not sure of What You Want To Be When You Grow Up? ASK PEOPLE you know about their jobs!

## You can ask:

What do you do in your career?

What do you like most and least about your job?

What did you do to prepare for your career?

What classes or activities will help me prepare for this career?

Do you have other advice?



AKCIS is a great way to learn about tons of different careers and is free to all Alaska students and schools!

Ask your teacher or counselor if your school is an active member of AKCIS in Alaska.

Need more information? Call the AKCIS Helpline (877)269-7974 or 269-6929 in Anchorage, or email [akcis@alaska.gov](mailto:akcis@alaska.gov).



**DAKOTA PHILLIPS**

Grade 8: Central Middle School of Science, Anchorage

I would like to be an engineer because I like to build and fix things. I also want to be a NASCAR driver.



**SAMANTHA HORNER**

Grade 7: Kobuk School

I want to follow in my mom's footsteps & work for NANA so that I can travel around the state for meetings & talk about the future.

## Did you know?



THE UNIVERSITY OF ALASKA COLLEGE SAVINGS PLAN



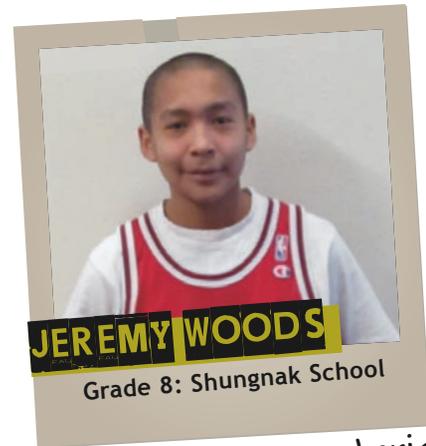
### Saving your PFD now could help you pay for college!

If you start in 7th grade and put just half of your PFD into an investment account, you can have almost \$5,000 when you are ready to start college. If you invest the entire dividend, you'll have almost \$10,000 to pay for college and career training.\*

For more tips on saving for college visit Alaska's college savings plan online at:

[www.uacollegesavings.com](http://www.uacollegesavings.com).

\*Based on average PFD of \$1,400 with 5% interest compounded monthly.



**JEREMY WOODS**

Grade 8: Shungnak School

I want to be a mechanic.



**QUINN KIEL**

Grade 8: Tenakee Springs School

I want to be a computer engineer because I enjoy computers and am good at figuring out how they work.



**MARLENA ROMANOFF**

Grade 8: D'zantiki Heeni Middle School, Juneau

I would like to be an interior designer or photographer. It's really fun to find the perfect image.

I want to be an entrepreneur and start my own business. I am currently making specialty soap using glacier silt to sell on ebay.



**ARLO HANDLEY**

Grade 7: Juneau Community Cultural Charter School



**T.J. MAKIHELE**

Grade 8: Mears Middle School, Anchorage

I want to be a detective with the Anchorage Police Department or a professional football player.

# EVERYONE CAN GO TO COLLEGE!

Here are some ideas to help you on your way:

All it takes is a little courage and some hard work.

**1** Talk to your teachers, counselor or principal about what college is and how to prepare.

**2** Take classes that will help prepare you – the Alaska Performance Scholarship can help by giving you money to go to college if you work hard in school.

**3** Ask teachers, parents, or friends for extra help with reading or math, and homework when you need it. Libraries, Boys & Girls Clubs and after school programs can also help.

Even if no one in your family ever went to college, you can be the first!

First in his family to go to college!



ANDREW LASTIMOSO

**High School Graduated:**  
Dimond High School, Anchorage, AK

**Current College:**  
University of Alaska Anchorage

**Major:** Medical Laboratory Technology

I'm proud to be the first person in my family to go to college. Even though my parents didn't go to college, I knew that college would give me more choices in life. My family didn't have much money when they came to Alaska from the Philippines. So I worked hard in school, took advanced classes, and enrolled in the Medical Laboratory Technology program at UAA. Lucky for me, my good grades and high test scores helped me earn the Alaska Performance Scholarship which helps pay for my college classes.



Andrew Lastimoso  
UAA Student

Watch his video at [youtu.be/ys0nD8x\\_N5Y](https://youtu.be/ys0nD8x_N5Y)

**REWARD OFFERED**

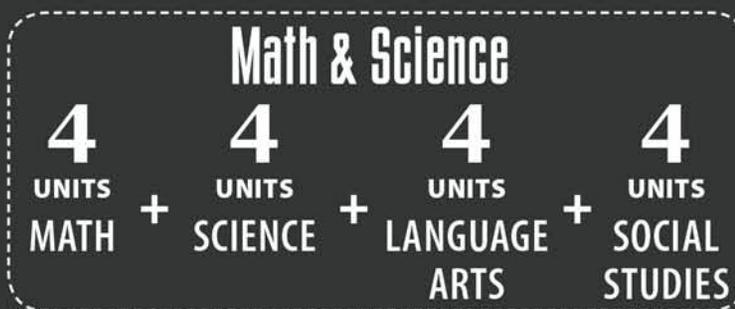


Up to \$4,755 a year for Alaska's hard-working students.

APS is a scholarship for college or career training. You can earn the APS by taking challenging classes in high school and earning good grades & test scores.

Plan ahead! You need to be ready when you leave Middle School to choose the right classes in High School.

Follow one of these pathways to get the APS:



A foreign language, Alaska Native Language, American Sign Language, cultural heritage or fine arts course may be substituted for one unit of social studies.

This set of classes

**- or -**

You could choose to do this set of classes

Make sure you study hard and earn the best grades and test scores you can - the better your results, the larger your scholarship!

The World Language must be the same foreign, Alaska Native or American Sign language.

**Social Studies & Language**

- 2** UNITS of WORLD LANGUAGE
- 3** UNITS of MATH
- 3** UNITS of SCIENCE
- 4** UNITS of LANGUAGE ARTS
- 4** UNITS of SOCIAL STUDIES

Learn more about the Alaska Performance Scholarship at

[APS.ALASKA.GOV](https://aps.alaska.gov)

# CAREERS IN COSMETOLOGY

i want to help others look their best!

If you want to help people look their best, you might consider careers in cosmetology. Cosmetology includes everything from hair and nails to make-up and skin treatments. After earning a certificate or diploma in one of the following programs, you will be prepared to take the state licensing exam, earn your license, and begin working in a shop, salon or day spa.

how long will it take to learn?

OCCUPATION	COURSE REQUIREMENTS
Hairdresser 1,650-hour course 2,000-hour apprenticeship	 
Barber 1,650-hour course	
Instructor 600-hour course	
Esthetician 350-hour course 350-hour apprenticeship	 
Manicurist 12-hour course	
Advanced Manicurist 250-hour course	

 = 100 course hours  
 = 100 apprenticeship hours

“High school is the most important 4 years of your life. Take it seriously because your choices will determine whether you work in fast food or own the restaurant.”

**High School Graduated:**  
Bartlett High School, Anchorage, AK

**Career Training/Colleges Graduated:**  
Double Header Barber College, Anchorage, AK: Barber Certificate;  
Charter College, Anchorage, AK:  
Business Management, Associate of Applied Science

**Current College:**  
Western Governor’s University, Online Degree Program

**Major:**  
Business Management, Bachelor of Science

**Career:**  
Barber, Business Founder/Owner,  
Unique Blends Barbershop, Anchorage, AK



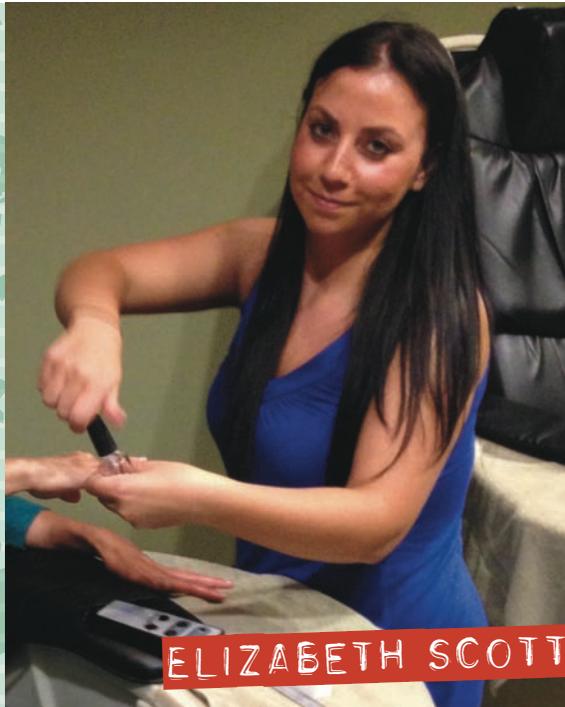
I am the owner of Unique Blends Barbershop where I also provide barber services to clients. Being a business owner alone is a huge responsibility! Some of my daily duties include making sure the shop is open on time, following a strict sanitation guideline with shop cleanliness, networking with other businesses, and making sure every customer is satisfied with their experience at Unique Blends. Barber College prepared me for a career as a barber, and studying Business Management has helped a lot with the business side of owning and running a barber shop. I am currently working on advancing my business management skills with a Bachelor of Science degree. I’m a people person and I love the interactions I have every day with my customers!

Barbers learn the same skills as hairdressers plus learn beard trimming & shaving, & are trained in customer relations & successful business practices.



**“Do what you love and you will never feel like it is a job.”**

I work as a nail technician at Allure Day Spa and love meeting new and different people in my job every day! I enjoy giving manicures and pedicures and helping people feel good about themselves. It's a great job for me as a college student, because I get to make my own schedule.

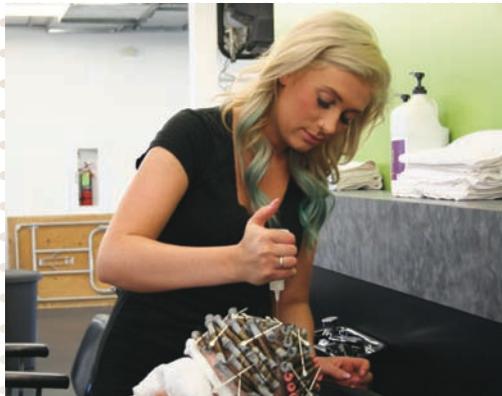


**ELIZABETH SCOTT**

**High School Graduated:**  
Bartlett High School, Anchorage, AK  
**Current College:**  
University of Alaska Anchorage  
**Major:**  
Business Administration Management, Bachelor Degree  
**Career Training:**  
Academy Hair Design, Anchorage, AK: Nail Sanitation Certificate Program  
**Career:** Nail Technician, Allure Day Spa, Anchorage, AK

Nail Technicians shape, file and paint nails. Some offer long-lasting gel polish, others put artificial nails on clients. Nail technicians often provide localized hand/arm and foot/leg massage. Sanitation and chemical safety are important topics covered during training.

**High School Graduated:**  
South High School, Anchorage, AK  
**Current College/Career Training:**  
Trend Setters School of Beauty, Anchorage, AK; University of Alaska Anchorage  
**Major:**  
Hairdressing; Nursing



**OLIVIA KAISER**

Growing up I had many interests, including singing, acting, soccer, and hairdressing. I'm currently enrolled in two career training programs. I'm almost ready to graduate from Trend Setters' hairdressing program and have two more years left in the UAA nursing program. I plan to work as a hairdresser while completing my nursing degree, since hairdressing pays well and I can choose hours that fit with my college schedule. After nursing school, I would like to work as a neonatal nurse, caring for infants within their first 28 days of life.



**TERRYYN GIOVANELLI**

**High School Graduated:**  
Soldotna High School, AK  
**Current College/Career Training:**  
Trend Setters School of Beauty, Anchorage, AK  
**Major:**  
Hairdressing

I am currently studying hair design at Trend Setters School of Beauty. I really enjoy doing what I love and I love learning new things every day. My training began in the classroom, reading and learning to style and cut hair on mannequins. Once I mastered working with mannequins I was able to work on friends and family at my own station, while studying hairdressing theory. Now I work with clients who walk in for appointments and practice everything from cut and style to perms and color! After 1,650 hours of practice, I will have been training for about 10 months and will graduate and be ready to take the written and mannequin exam required by the state to earn my license. Once I graduate, I plan to move to Kenai and work at a local salon. At some point, I may even open up my own hair salon.



I want to give professional manicures and pedicures. I also want to sing & act.



**MAKENA HORTON**  
Grade 8: Raven Correspondence School, Juneau

I want to be a hair stylist & a manager at Red Dog Mines.



**DEBORAH BROWN**  
Grade 8: Aqqaluk School, Noorvik



**DID YOU KNOW?** the alaska performance scholarship can be used at select beauty and cosmetology training centers in alaska! visit [aps.alaska.gov](http://aps.alaska.gov) to learn more about aps-eligible postsecondary institutions.

**JUMP START YOUR CAREER IN HIGH SCHOOL!** anchorage juniors and seniors can enroll in the king career center's cosmetology program where students can earn high school and college credit toward the 1,650-hour requirement for state licensing.

# Health Care & Medicine

## Helping Others Stay Well



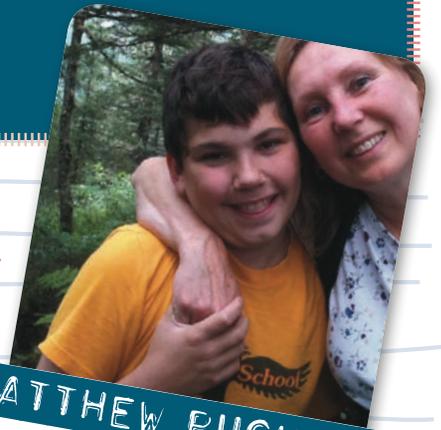
**ADRIENNE MITCHELL**  
Grade 8: Napaaqtugmiut School,  
Noatak

I really like to help people and want to be a medical assistant, clinical health aide, or doctor. I would also like to be a flight attendant.



**MAE HOWARTH**  
Grade 8: Aqqaluk School,  
Noorvik

I want to be a community health aid. I also would love to be a singer or teacher.



**MATTHEW PUCKETT**  
Grade 7: Raven Correspondence School,  
Juneau

I want to be a surgeon so I can help people.



**EMILY HALSTEAD**  
Grade 8: Kenai Middle School

I would really like to be a pediatrician or a pediatrician's assistant because I love babies and am great with kids.



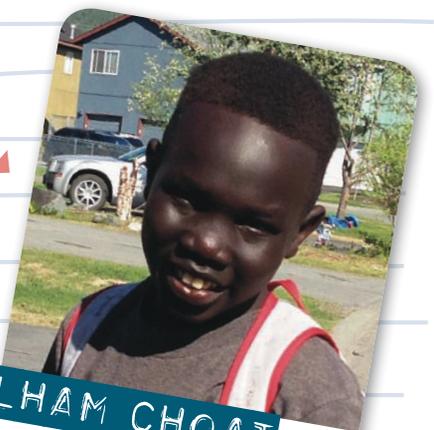
**GABRIEL FUNGALIK**  
Grade 8: Napaaqtugmiut School,  
Noatak

I want to be a doctor, just like my mom.



**FLORA COFFIN**  
Grade 8: Aqqaluk School,  
Noorvik

I want to be a doctor and play pro basketball.

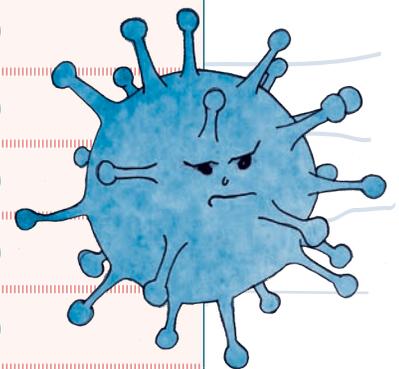


**LHAM CHOAT**  
Grade 7: Clark Middle School,  
Anchorage

I want to be a doctor so I can help kids when they get hurt and help people when they are sick or during emergencies.

How much school do YOU need to work in the medical field? *Check out these careers:*

Career	Typical Education Required	Average Annual Salary in Alaska
Certified Nursing Assistant (CNA)	CNA certification from a 230-hour nursing assistant program	\$34,990
Phlebotomist	Phlebotomy training program	\$38,750
Medical Assistant	2-year Associate Degree or medical assistant certificate	\$39,900
Medical Coder	2-year Associate Degree or Registered Health Information Technician (RHIT) credential preferred	\$40,740
Medical Transcriptionist	2-year Associate Degree or 1-year certificate program with coursework in medical terminology preferred	\$44,960
Medical and Clinical Lab Technician	4-year Bachelor Degree in Medical Lab Science or 2-year Associate Degree in Medical Laboratory Technology	\$51,470
Licensed Practical Nurse (LPN)	LPN certification from a 1,212-hour licensed practical nursing program, and a national license exam	\$52,480
Registered Nurses (RN)	4-year Bachelor Degree or 3-year Associate Degree, and a national license exam	\$80,970
General Practitioner	4 years of undergraduate school, 4 years of medical school, and 3 to 8 years of internship and residency, depending on the specialty selected. (11-16 years total.)	\$202,160



Flu Virus

Average annual salary figures for Alaska come from the Bureau of Labor Statistics Occupational Employment and Wages, May 2012



LETISHA HARRIS

## “ YOU CAN if you think you can! ”

**High School Graduated:** Sam Houston High School, San Antonio, TX

**Career Training:** St. Philips College, San Antonio, TX: Phlebotomy Certificate Program

**Career:** Phlebotomist / Laboratory Technician, Avante Medical Center, Anchorage, AK

Phlebotomists are a vital part of the medical lab, drawing patient’s blood and preparing samples for different tests. Good people skills are an important part of my job which is great for me because I enjoy interacting and building relationships with patients and families. It’s really nice when patients request me to draw their blood because of the relationship and trust that I have built with them. In addition to carefully drawing a patient’s blood, my job also requires careful attention to detail in order to maintain proper patient identification procedures, proper labeling, and successful completion of lab tests. If you want to work as a phlebotomist, you will need to learn the basics about laboratory testing, what tubes to draw for different blood tests, and how to process tubes for different tests.



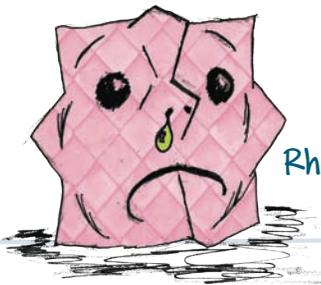
→ Safety is critical in the lab! Used needles must be placed in a biohazard bin and blood samples rest in a test tube rack where they won’t break.

What on earth is WWAMI and how does it relate to the field of *medicine*?

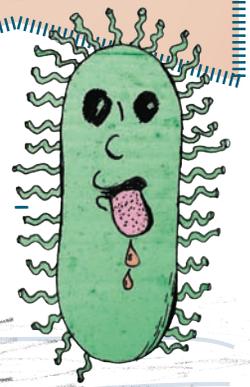
WWAMI is a collaborative graduate medical program for students from Washington, Wyoming, Alaska, Montana and Idaho. Once they earn their Bachelor Degree, Alaska students take their first year of medical training at University of Alaska Anchorage, their second year at University of Washington School of Medicine, and then spend their last two years gaining hands on experience in hospital clerkships in any of the five WWAMI states. Students from Alaska can almost always do some clerkships back at home.



This centrifuge spins fast like a washing machine. The fast motion separates the blood products in each sample.



Rhinoviruses aka Common Cold



Shigella Bacteria aka stomach bug

## “ Don’t let one difficult class or a challenge keep you from pursuing your dreams. Just because you think math is hard doesn’t mean you can’t be an engineer or scientist. ”

JACQUELYN HOLT

I wanted to be a vet when I was younger, but as I explored more career options I decided to be an engineer. Later, I realized I love science and decided to pursue medicine. I was inspired by a family friend with similar career goals who successfully completed college and pursued a career in the medical field. Now I’m studying medicine in UAA’s WWAMI Program and wish to become a medical doctor. I enjoy being part of a University and participating in activities with new people I have met at school. Although some classes are challenging, I’m always able to ask others for help and always get through.



**High School Graduated:** Robert Service High School, Anchorage, AK

**College Graduated:** Washington State University, Pullman, WA: Bachelor of Science in Chemical Engineering

**Current College:** University of Alaska Anchorage, WWAMI School of Medical Education

**Major:** Medical Doctor



**High School Graduated:** Father Dueñas Memorial High School, Mangilao, Guam

**Colleges Graduated:** Chaminade University, Honolulu, HI: Bachelor of Science in Biology; University of Hawaii at Manoa John A. Burns School of Medicine, Manoa, HI: Doctor of Medicine & Orthopaedic Residency; Beth Israel Medical Center, New York, NY: Harvard Orthopaedic Fellowship Training in Shoulder & Elbow Surgery

**Career:** Orthopaedic Surgeon, Alaska Hand-Elbow-Shoulder Surgical Specialists, Anchorage, AK

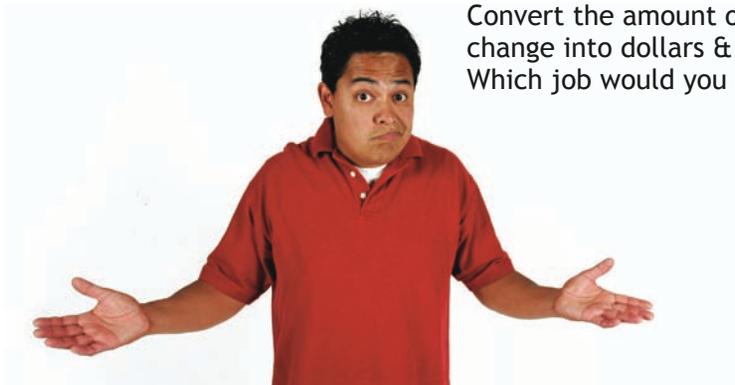
## “ Develop good habits and always believe in yourself even when things seem impossible to overcome. ”

BRIAN CARIÑO, M.D.

Growing up in Guam and Hawaii, my favorite activities as a child were hiking, biking, and fishing - all things I still enjoy here in Anchorage when I’m not at work. During work days, I’m an orthopedic surgeon, specializing in shoulders and elbows. In order to be a surgeon, I completed 4 years of college, 4 years of medical school, 5 years in residency training, and 1 final year completing hand-elbow-shoulder fellowship training. Treating people with severe or repeat injuries, or surgical failures can be very challenging, but helping people regain normal use of an injured upper arm, is a great reward, well worth my 14 years of medical training and education!

# GAME ZONE

## How much money could you make in these jobs?



Convert the amount of change into dollars & cents. Which job would you enjoy?

Accountant: **6,545,000 pennies**

Computer Systems Analysts: **761,010 dimes**

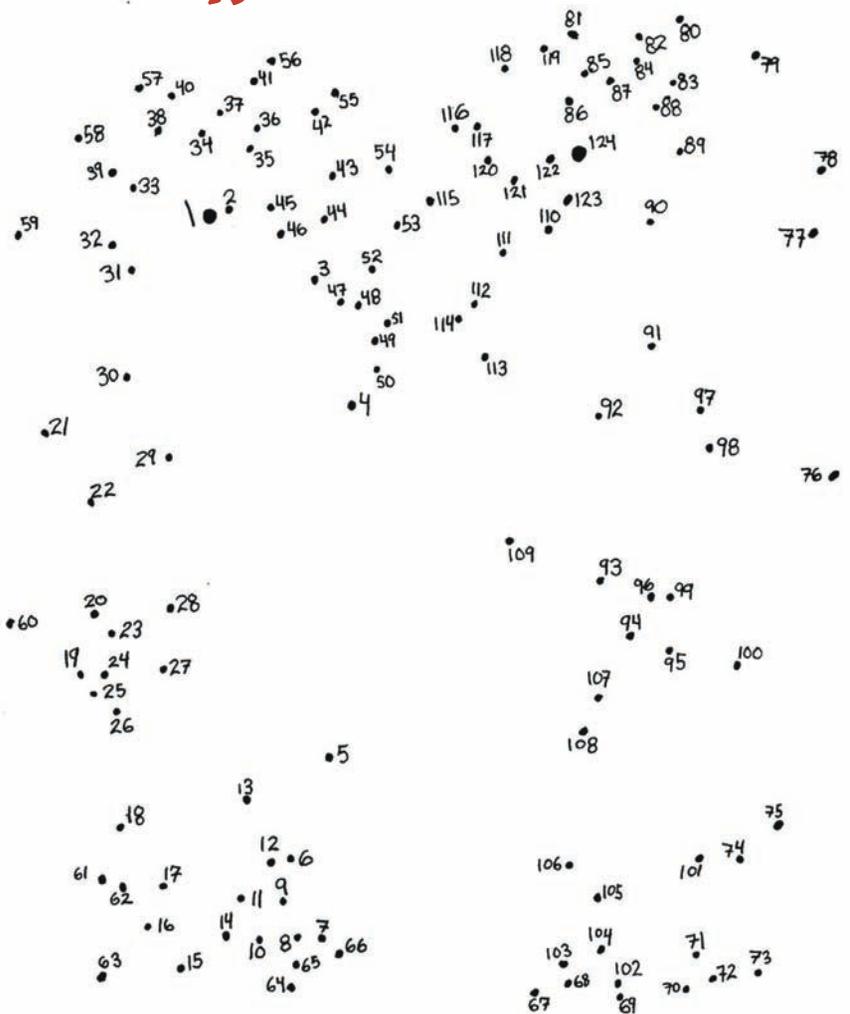
Dental Hygienists: **1,753,600 nickels**

Construction Managers: **408,960 quarters**

Welders: **281,560 quarters**

Answers: Accountant = \$65,450; Computer Systems Analysts = \$76,101; Dental Hygienists = \$87,680; Construction Managers = \$102,240; Welders = \$70,390

## Xtreme Dot-to-Dot



## Find the hidden words and decode the secret message!

B W E B M A S T E R S T R T O L Y  
 W P L I N T C O U N S E L O R G O  
 N R O O G L I H N E R H P L U N K  
 A I L L A R V U E N D O L I P H N  
 I G O O I L I B A F O I L P A T H  
 R J A G E C L U E M C A T H P R P  
 A O D I C H E M I S T I C O A C H  
 N U R S E N N A B I O L G O R S A  
 I R C T D E G I S A R M L O A H R  
 R N O E R K I D S E N T E K L O M  
 E A C C O U N T A N T K L E E I A  
 T L C O R D E R E C P L E A G A C  
 E I N L A E E C I D E M A R A P I  
 V S A T H H R N D W R B Y R L R S  
 N T M I C L O O T E R E T H U T T  
 H A M A N A G E R I T I B E H T E  
 A N E G E O L O G I S T T M E C P  
 S T R E A L O G I T R T M E U S A  
 W O R S O C I A L W O R K E R L A  
 M E C H A N I C R E H C I V L D P

### 1 Find the careers:

- |                |            |            |               |
|----------------|------------|------------|---------------|
| ACCOUNTANT     | COACH      | MANAGER    | PLUMBER       |
| ARTIST         | COUNSELOR  | MECHANIC   | POLICE        |
| BANKER         | DENTIST    | NURSE      | SOCIAL WORKER |
| BIOLOGIST      | DOCTOR     | PARAMEDIC  | TEACHER       |
| CHEF           | EDITOR     | PARALEGAL  | VETERINARIAN  |
| CHEMIST        | GEOLOGIST  | PHARMACIST | WEB MASTER    |
| CIVIL ENGINEER | JOURNALIST | PILOT      | WRITER        |

### 2 Using the first and last open letter in each row, fill in the statement below:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Answer: THROUGH HARD WORK IN SCHOOL I CAN EARN THE APS

## What's Your Story?

### INTERESTED IN SHARING YOUR STORY?

Ask your parent or teacher to call (800) 441-2962 or (907) 465-2962 in Juneau or email [shelly.morgan@alaska.gov](mailto:shelly.morgan@alaska.gov)

The Alaska Commission on Postsecondary Education - funded by the Alaska Student Loan Corporation - promotes access to and success in education & career training beyond high school.

What's your Story?, ACPE's middle school newspaper, provides encouragement and resources for students about to enter high school.

[acpe.alaska.gov](http://acpe.alaska.gov)

