



The Flypaper



The Official Newsletter of the Alaska 99s
November 2012

The holiday season has arrived. Thanksgiving will be here in a week and a half, followed closely by Christmas.

We have made plans for our annual Christmas dinner/party at Sushi & Sushi in midtown Anchorage. It will be held on our regular meeting night, Wednesday, December 12. The Mat-Su Valley Chapter also has scheduled a potluck dinner for December 18. Look inside the newsletter for more information on both of these events. There will be plenty of opportunities to socialize.

Our Vice Chair, Brittany Blaine, has set up our November speaker, Ariel Talen-Keller. Ariel will be speaking about GirlsFlyToo, a non-profit organization and scholarship fund. The organization will be awarding its first two local scholarships in March 2013.

Winter is here, so If you are flying, please remember to dress warmly and have all your survival gear current.

Please join us for our November meeting (note the location change). Bring a friend or a prospective member, or both.

Melanie

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NEXT MEETING

Wed., November 14, 2012, 6 p.m.
Denny's Restaurant
3850 DeBarr Road
(across from Costco)

PROGRAM: The Sky's No Limit--
Girls Fly Too!
Presented by Ariel Talen-Keller

Calendar of Events

Wed., Nov. 14	Regular Monthly Meeting, Denny's on DeBarr across from Costco)
Thur., Nov. 22	Thanksgiving Day
Wed., Dec. 12	Annual Holiday Dinner Party, Sushi & Sushi at 3337 Fairbanks Street
Tues., Dec. 18	Mat-Su Valley Chapter Potluck Dinner
Tues., Dec. 25	Christmas Day
Tues., Jan. 1	New Year's Day

Alaska Chapter 99s Officers

Chair

Melanie Hancock 694-4571, flyquilt@mtaonline.net

Vice Chair

Brittany Blane brittanyblair@gmail.com

Secretary

Erika Bennett ebpilot@mail.com

Treasurer

Emily Crittenden Gros 230-5011, emilyknc@gmail.com

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Lavelle Betz 243-1898

Sunshine

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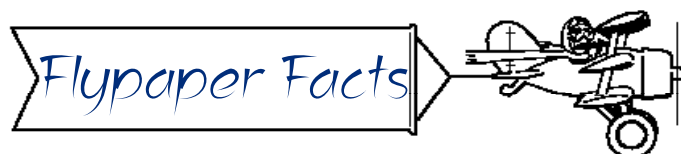
Fly-Ins, Scholarships, Airmarking, Aviation Museum Display & Publicity Committees need volunteers.

99s Online

Alaska Chapter Website (www.ak99s.org)

National Website (www.ninety-nines.org)

The national site includes news updates, scholarship opportunities, mentor connections, applications and more.



The deadline for the Nov., 2012 Flypaper is Dec. 4, 2012. If you have an article, ad or information for The Flypaper, please contact Melanie Hancock by phone at 694-4571 or e-mail at flyquilt@mtaonline.net. (Ads are placed in The Flypaper for members at no charge.)

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November Program

Our November program will be presented by Ariel Talen-Keller, Mrs. Alaska United America.

Ariel will be speaking about GirlsFlyToo, a non-profit organization and scholarship fund. Girls fly too is reaching all over the great state of Alaska and beyond to encourage and educate women to be involved in aviation! The first two scholarships will be awarded to two female cadets graduating from the Alaska Military Youth Academy in March 2013.

Please bring a friend and join us on Wednesday, November 14, at 6 p.m.

Mentoring Opportunities

I would like to encourage 99s to consider mentoring a student in the schools or in girl scouts. Schools are always looking for volunteers to help with after school activities and we need to encourage girls to engage in Science, Technology, Engineering, Aviation and Math (Let's go full "STEAM" ahead!). Future women pilots need role models. Check out www.girlswithwings.com for some inspiration.

Angie Slingluff

Mat-Su Chapter News



The Mat-Su Valley Chapter has no activities planned for November.

They will hold a Christmas Potluck Dinner on Tuesday, December 18, at the home of Gayle Kase. More details and directions to Gayle's home will be published in the December Flypaper.

Mat-Su Valley Chapter Officers

Chair: Jane McNiven - (907) 357-2638

Vice Chair: Jane Dale - (907) 495-6708

Secretary: Gayle Kase - (907) 746-5273

Treasurer: Toni Merrigan - (907) 373-6569

2014 Northwest Section Meeting to be Held in Alaska

The 2014 NW Section meeting will be held in Alaska. Tentatively, the group is considering Chena Hot Springs, September 5 - 7, 2014. More information will be published as available.



Annual Christmas Dinner/Party



The Alaska Chapter 99s Annual Christmas Dinner/Party is scheduled for Wednesday, December 12, 2012. This year it will be held at Sushi & Sushi, 3337 Fairbanks Street, Anchorage.

We will be ordering off the menu.

You may preview their menu at: <http://www.sushiandsushiak.com>.

We will have a Chinese Auction. Every attendee wishing to participate should bring a wrapped gift (value \$15 - \$25) for the exchange.

Depending on how adventurous people are, this can be a lot of fun once the "stealing" begins.

Reservations are not necessary, but it would be helpful if you contact Melanie Hancock at flyquilt@mtaonline.net to let her know if you plan to come so we can have an idea of how many people to expect.

As usual, guests are welcome and encouraged--the more the merrier.

Hope to see you there!



Update on the Talkeetna Build-A-Plane Project

Here in Talkeetna, we are beginning our third season of the Talkeetna Build-A-Plane project. Last February, our mid-season report provided a recap and some highlights of our winter progress.

Some of our visitors provided our very best moments. Scott Wasmer, an aviation electronics specialist who also teaches for UAA, spent four full days in our hangar classroom, teaching the fundamentals of electricity and electronic theory and application to our kids. Despite the much younger age of our group, he declared they were more engaged, excited and receptive than most of his university students! We consider that a hallmark of the project – our kids are very dedicated, and show up ready to learn and work. For this event, some had to get permission to miss a regular school day, and they all attended class straight through our first sunny weekend, passing Scott's complex test on the last day. This allowed them to work on the wiring and electronic systems of the project aircraft.

We spent the springtime continuing work on the Cherokee Six wings, integrating the fuel system and wiring, as well as rebuilding the fiberglass components of the plane. Based on hours logged in the shop throughout the season, 10 lucky kids were rewarded when UPS welcomed them to the UPS training facility in Anchorage, to fly the MD-11 and B747 simulators. Three UPS pilots and instructors volunteered their time to provide some refined training, and the smiles on everyone's faces made the day! To wrap up the season, the kids themselves volunteered at the Cliff Hudson Memorial Fly-In, working the pancake breakfast and marshaling airplanes, while simultaneously hosting our own open house and managing another silent auction. They raised just over \$4,700.00 for the project.

Shortly thereafter, we had our next visitor – an airworthiness inspector sent over by the FAA to check out our work. Rudee Scott, Primary Maintenance Inspector for Northern Air Cargo,

wrote a report on our project that made us all proud. I've attached his full report, but an excerpt is provided below:

I must admit to having some prior skeptical misgivings about "a bunch of kids rebuilding an airplane". I can't describe how wrong any of my pre-conceived notions were....With that being said, I have never seen better work than what has been done by the students at Talkeetna Build-A-Plane. Their craftsmanship and their benchmark is perfection. Each rivet they drilled and drove is a textbook example of what it should look like. The only bad rivets I saw on the project aircraft were factory rivets that the students had already marked for replacement. Sheet metal work is an art form, as well as a craft, and they seem to have mastered it. They are developing and exhibiting skills in composite materials, wiring, and hydraulics. I am confident that they have the potential to transform the project aircraft into an airworthy aircraft with Standard Airworthiness Certificate.

The kids then scattered to the summer winds, several working for local air taxis, while one devoted 14 year old logged more than 30 hours towards his private pilot license. To top it all off, we were able to tidy up one other item thanks to the generosity of BP Alaska. They provided a timely and generous grant worth \$10,000, which, combined with support from Pioneer Petroleum, put us over the top of our fundraising goals to rebuild this airplane. With funding in hand, we were able to order the interior components of the airplane and begin selection of our radios and navigation equipment. In the future, we will need to provide operating expenses for the hangar workshop, estimated to be less than \$5,000.00 per year, plus specialized tools as needed. We hope this annual funding will be readily available with the track record we are establishing.

Moving ahead into our third season, we are seeing many returning students, as well as new faces. We did not advertise our re-start, as we had as many students as we could handle last year. Nevertheless, on our first night this year, the hangar was full. Like last year, attendance is increasing in each of our sessions as word gets around, and autumn chores are completed. We were lucky to escape any damages from the recent Talkeetna flooding, and MEA spent some time this summer upgrading our facility (which they generously provide) with new windows, while MTA donated telephone and wireless service, allowing us to work from computers in the building. The kids will be busy; the new interior is on hand, awaiting installation, along with the engine, engine accessories, propeller, control cables, and tubes and tires for the landing gear we rebuilt last year. There is additional work on the wings and fiberglass to be completed, and flight control surfaces are being rebuilt at this time, through an outside contractor. Much as we'd like to finish this project in 2012, we have enough work to keep us busy through the end of our season. With that in mind, we've expanded our hours, and now work in the hangar on Monday and Thursday nights from 5:30 – 8:30 pm, as well as every Second Saturday. Please consider this an open invitation to drop in and visit us at any time!

We remain an all-volunteer group, with the intended beneficiaries of our project to be the kids and community. We continue to operate successfully because so many wonderful people have invested in us, our volunteers are devoted, and our kids and community are amazing. Thank you all for your support and interest!

Warmest Regards,

Rebecca Fisher, Director
Talkeetna Build-A-Plane
rebfisher@gmail.com



WOMEN OF SCIENCE & TECHNOLOGY DAY

Angie Slingluff forwarded this message. She will be representing the FAA and has invited the 99s to once again participate in this activity. If you will be able to help, please contact Angie at akwoman86@yahoo.com

Girl Scouts of Alaska is excited to once again be offering **Women of Science & Technology Day** to girls across Alaska. *Women of Science* gives school-aged girls a chance to discover the fun of science and connect with women who work in STEM fields, through hands-on workshops led by women working in these fields. This event, sponsored by BP and the University of Alaska, will be our 21th year of holding *Women of Science* events in the state, and we're proud to say the program is growing and has become Girl Scouts of Alaska's signature event!

We need you! Do you

- ✓ • Like science, technology, engineering and/or math?
- ✓ • Enjoy interacting with kids?
- ✓ • Want a chance to encourage girls in STEM fields?

Then we have a job for you. This is a one day (or half-day) commitment. We have workshop ideas for those who need them. **Bring a friend, and come have fun with science!**

The key to making this event a success is active, hands-on participation for the girls. We want **workshops that give every girl a chance to participate**, and to experience something new. We want girls to get their hands dirty, meet women that are passionate about science, and be exposed to new ideas.

Here's how it works: Girls in grades K-3 participate in morning workshops, and girls in grades 4-8 participate in the afternoon. We provide lunch for all presenters. **At UAA**, we expect approximately 800 girls to attend (workshop sizes of 20 - 25) and this means **we'll need up to 20-22 presenters (or presenting teams) for each session** (350 girls in Mat-Su means we'll need 12-14 presenters). By signing up to be a presenter, you'll be one of over 100 women helping out that day to encourage girls in the sciences!

Women of Science & Technology Day is not just about biology and chemistry; it encompasses many fields, including engineering, architecture, aviation, oil exploration, construction, photography, ecology, archaeology, computer science, medical fields including physical therapy, and more. Not sure if your idea is "sciency enough?" Give us a call!

Dates:

- ▶ Anchorage: Saturday, February 2, 2013 at UAA
- ▶ Wasilla: Saturday, Saturday, April 13, 2013 at Mat-Su College
- ▶ Kodiak: Saturday, January 26, 2013 2012 at University Alaska Kodiak
- ▶ Bethel: March 2013 TBA
- ▶ Ketchikan: Winter or Spring 2013 TBA
- ▶ Soldotna: TBA At Kenai River Campus
- ▶ Juneau: Winter or Spring 2013 TBA
- ▶ Sitka: April TBA

Luncheon: we're planning a *Women of Science Luncheon* at our Anchorage event. If presenting workshops isn't your thing, but you'd enjoy talking with girls in grades 4-12 in a casual setting and encouraging them in the fields of science and technology, this may be for you! For more information, please contact us.

Sincerely,
Lisa Mead (Anchorage event)
lmead@girlscoutsalaska.org
(907) 273-0308 / 800-478-7448

Julie Alexander (Mat-Su event)
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Women of Science & Technology Day. Your chance to make a difference.