

THE CONNECTOR

The Official Newsletter of the Aeroguidance Society, Inc.

Endicott, New York



JOE FELICE - NEWSLETTER EDITOR

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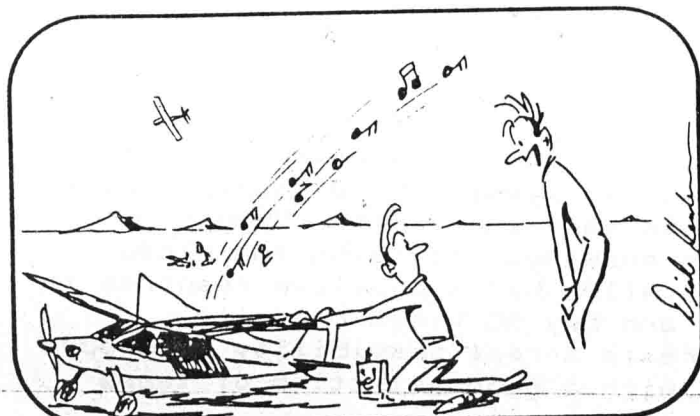
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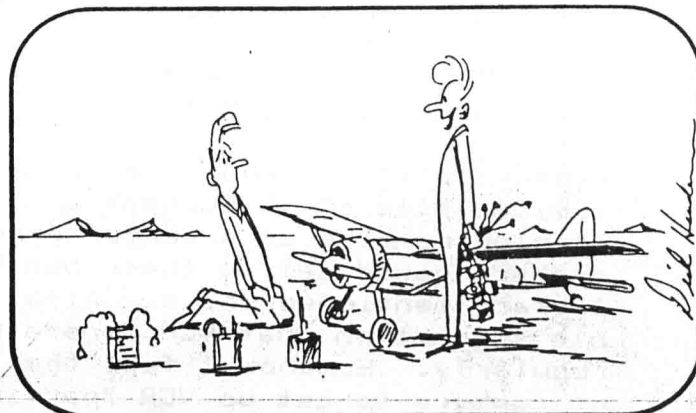
FEBRUARY 1986

CALENDAR OF EVENTS

DATE	TIME	PLACE	EVENT
2/9/86	11:30	Moore Park	Snow Fly
2/11/86	6:30	NYSEG	Ground School
2/11/86	7:30	NYSEG	AGS Meeting
2/11/86	9:30	Pizza Hut	Social Hour
2/17/86	7:30	?	Board Meeting
2/18/86	7:00	Terrenoire Home	Hanger Session RSVP (See B. Noll's Article)
2/22-23/86		White Plains	Wram's Show
3/2/86	12:00	IBM Owego	Glider Fly
3/11/86	6:30	NYSEG	Ground School
3/11/86	7:30	NYSEG	AGS Meeting
3/11/86	9:30	Pizza Hut	Social Hour
3/17/86	7:30	?	Board Meeting
3/18/86	7:00	Noll Home	Hanger Session
3/21/86	6:30	House of Yu	AGS Annual Dinner Dance
4/8/86	12:00	IBM Owego	Glider Fly



"ARE YOU SURE YOU ARE USING THE CORRECT CRYSTAL?"



"GOT 'ER ALL COVERED, CLOSED UP, READY FOR RADIO CHECK AND TEST FLIGHT.....RIGHT?"

The Prez Sez

The long hard winter has finally settled in. At this writing, the snow is coming down hard. This will make Bill Tomsa happy. He has been worried that there won't be any snow for the sno-fly on Feb. 9th at Moore Park. Unless we have another heat wave there most probably will be a real snow-fly. So get those skis on your favorite bird. We are planning to have coffee, snacks and a fire. We are asking all who come to bring a couple of logs for the fire. Non-flyers, can take this opportunity to get out of the house and get some fresh air and possibly freeze along with the rest of us.

During the middle of January we had some april weather and a few of us caught spring fever and went down to Moore park for some pleasant flying. We didn't need gloves and engines started easily. But, like April the mud was thick. After one flight all planes were the same color. Well powered planes were required which could lift the extra pound of mud. I spent about as much time cleaning as I did flying but it was fun to get out again.

Now that real winter is here, its building time. Work on those projects for April's project nite. Remember projects can be most anything and in any state of completion. To encourage participation we will draw for door prizes with only exhibitors eligible to win.

OH Yes! The AGS Social event of the year, the dinner dance has been set up by Gordy for March 21st. Put it on your calendar.

Roy was able to borrow a Video tape of the Paris Air Show. A few of us reviewed it at Roy's and Grover obtained a copy for future viewing. This air show is the biggest promotion of Military and Civilian Aircraft in the world. There are some spectacular

flight demos and descriptions shown in this 45 min. tape. The Club has a growing library of VCR shows which are currently held by Grover.

Bob Noll's Hangar sessions are becoming more and more popular. In addition to general discussion of building techniques we had a VCR showing of RC Video magazine. It covered the International helicopter championships, Nationals Pattern and Byron's Simulated WW II Air battle with giant scale RC Aircraft. This is nothing less than spectacular and should be viewed by more club members.

Historically, Videos have not worked well at Club meetings due to the limited size of TV Screens available. TV viewing by a limited number of club members at a member's house is very enjoyable. Groups of members could set up their own video showings utilizing the Video library mentioned above. Also, Dick Allen had a positive response to his suggestion that VCR owners pool and buy RC Video magazine regularly. Somehow I feel that there is a real possibility of groups of members to set up VCR "parties?" with a good selection of tapes for viewing.

KEEP ON BUILDING!

Jerry Skreckoski

Even though we are in the midst of winter, it seems like there are still a whole heap of activities for the modelers of the area. With the Mall show, the glider meet, club meeting, hangar sessions, January has been a busy month with little time to do any real serious building. Of course, mother nature has blessed us with a very mild period in the middle of January which many of us used to get in those few flights and rid ourselves of those mid winter blues. I have been busy with many home projects and haven't been able to do all that I planned to date but am now gaining momentum.

The January glider session at Owego came on the 12th and, it was a mild, windy afternoon. This, unfortunately seemed to be only half of the story. There were four hearty individuals who appeared just before 12 noon with their gliders. One came from a small town above Binghamton which will remain nameless. He had a beautiful Olympic II in his car and was just ready to assemble it when, to his dismay, he discovered that the transmitter had been left in his basement! Say no more.

Although the day was very windy, we set up the winch and proceeded to fly. Dick Allen and Bill Underkofler had several good flights. I had a very good first flight but not such a good landing. As I was turning my glider on the final landing approach, a gust of wind caught it and drove it nose first into the ground. The damage was slight but needed to be repaired in the shop rather than the field. Since the day was mild, I continued to enjoy the weather until we had all had enough.

The following week end was the Bainbridge meet (January 19). I drove up there and just as I arrived at the field, it began to drizzle. We stood around for a few minutes and decided that it wasn't that bad so set the winch up and proceeded to fly. There were four of us there and although the weather was not the best, the flying was good. Unfortunately there were two gliders on the same frequency and, you guessed it! The idle transmitter was inadvertently turned on while the other glider was flying. The glider was destroyed but, due to the good nature of the person who switched on, will be replaced. This should be an object lesson to all of us flying in small groups: CHECK THE FREQUENCIES BEFORE FLYING.

I am looking forward to the winter flys at Moore Park and Guilford Lake on February 9th and 16th respectively. Any one interested in going to Guilford Lake please contact me for details.

The Owego glider meets will be on February and March second. See you at the many club functions.

Jim

THE ACTION AREA - by BOB NOLL

PATTERN PROJECTS - There has been an outstanding series of articles in FLYING MODELS magazine over the last several months regarding the construction of a top rate pattern airplane, the EU-1A. In the January issue, Bob Hunt and Dean Pappas have a great article on the finishing technique used on their EU-1A. Several of us saw this plane at the Nats and were extremely impressed with its beautiful appearance. This finishing technique comes to us from the ranks of our controlline brothers where Bob Hunt spent many years refining his building techniques. In controlline, weight, or lack of it, is supremely important. The planes are subjected to extremely high G loads and the scoring method dictates that you have a very pretty airplane. A finish was developed over the years that would prove to be a perfect compromise; very light in weight, durable, stress resistant, and grain free for a smooth "plastic like" look. In case you were not able to get a copy of this article, or even if you did, I will list the main steps below. You will find it convenient to hang up in your shop for ready reference should you decide to use this approach to finishing your new bird. I plan to use this one on my new SLIM ZLIN and will keep you posted on the progress.

1. Brush coat all wooden parts with 1 coat of Hobby Pox clear paint.
2. Apply 2 coats of full strength Aerogloss clear dope.
3. Attach grade 00 silkspan using 80% thinned Aerogloss clear dope.
4. Brush on 3 to 4 coats of Aerogloss clear full strength.
5. Apply 1 good heavy coat of filler. (recommend DuPont 31S Fill & Sand)
6. Block sand (220 to 320 grit) until back to paper color. leave no excess filler.
7. Spray 1 coat of epoxy base color with high (60 to 80 lbs.) pressure.
8. Cure epoxy thoroughly to rock hard surface.
9. Dry block sand (220 to 320 grit). Wet sanding will transfer silicones from wet or dry paper.
10. Wipe down entire plane with DuPont Prep Sol.
11. Spray final coat of thinned down epoxy.
12. Cure for at least 3 days at 70 deg. F.
13. Mask and spray trim colors.

HANGER SESSIONS ON THE MOVE - There were 14 members at the last hanger session. Some more interesting tips and tools were discussed. We viewed the latest issue of Video Magazine and Terry Terrenoire gave a demo. on covering with silkspan and dope. Jim McKeown continued to get more weight measurements on my Slim Zlin and a new Calipso by Dick Fish. Bill Tomsa brought his Kaos 40 which he acquired at our fall action. In order to see other workshops and tools, the next Hanger Session will be a progressive one. It will start at Terrenoire's for the first hour, then move to Dick Allen's and end up at Ralph Jackson's. These fellows all live in the Pine Knoll / Crestview Heights area west of Endicott so travel time between shops will be a minimum. Here are the details.

Tuesday February 18

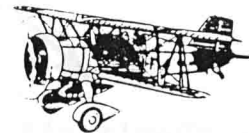
7 PM - 101 Smithfield Dr., Endicott

8 PM - 266 Ridgfield Dr., Endicott

9 PM - 21 Holiday Hill, Endicott

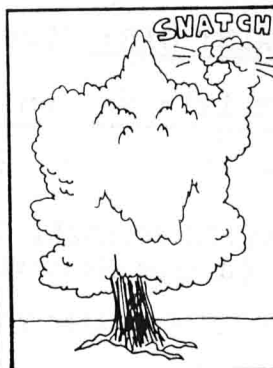
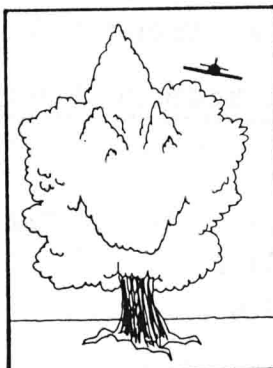
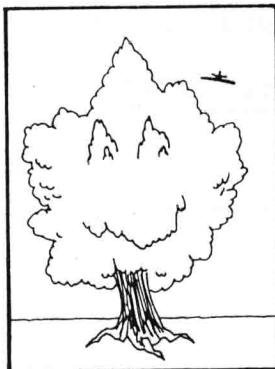
Fuel will be supplied by Ralph Jackson at our final stop so please give Ralph a call (748-1707) if you plan to attend so he can be prepared.

FOAM WINGS - At the February meeting, Jim McKeown and I will show you how to cut your own foam wing cores. Cutting your own cores is half the fun toward a new plane, particularly if you are scratch building either a published design or if you want to try your hand at a design of your own. All you need are two plywood rib templates and you can cut a foam core for most any wing shape and size. If you are thinking about cutting a core of your own, bring along you specs. and we'll get you started on the right foot.



FLYIN' FOOLS

by Jim Dalton



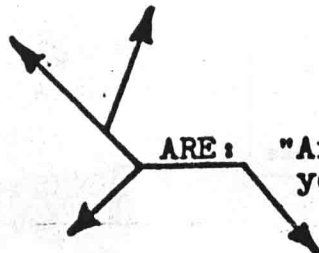
THE CONTROL TOWER

TEXAS A&M AVIATION DEPARTMENT

"AGGIE AERODYNAMICS"

OR

"EDGEAMKASHUN FUR AI YE PILITS"



ARE: "Are is all around an ye gotta keep yer Arespeed up!"

P'ELLER: "Don't gitcher fanger in that there p'eller!"

MOWTER: "Keep yer mowter good an' clane!"
Sum fellers haw'n a hard time keepin' ther's a runnin'

PILIT: "Pilits gotta bay smart fellers!"
-But it ain't a nessesitie.

WINSHALE: "Keeps win outer the pilit's face!"

RARE END: Also called "TALE!"

Lotta fellers sher tell tall ones

FARWALL:

Also means good bay

WANG: "Make sure yer wang ain't warped!"
But yer mind can bay!

WHALE: "S'posed to lan' on yer whales!" *

LANIN' GAR: "Use a strong and sprangy Lanin' Gar!"

LAN: "What'che hit if'n ye don't keep ye Arespeed up!"

Lotta y'fellers no all about that ther lan

** Copied from THE BARNSTORMER JOURNAL, Oct 2, 1982, IMAA chapter 58,
Montgomery County, TX (Conroe/Huntsville)

* See Joe Felice for other alternatives.

P = Pres.
VP = V. Pres.
SE = Secretary
T = Treasure
S = Social
BD = Board Dir.

AERO GUIDANCE SOCIETY INC.
P.O. Box 39 Vestal, N.Y. 13850-0039
AGS MEMBERSHIP ROSTER

F = Full Membership
FP = Family Plan
SC = Senior Citizen
J = Junior + Month
A = Associate

ACTIVE MEMBERS

January 30, 1986

*****										*****
PILOT	CO-PILOT	PHONE	HANGER ADDRESS		CITY	STATE	ZIP	AMA#	CODE	
Allen	Richard	Edie	785-1641	266 Ridgefield Rd.	Endicott	NY	13760	9174	F	
Anderson	Duane E.	Pam	748-1421	2735 Yale St.	Endwell	NY	13760	141329	F	
Bailey	Robert	Linda	724-8319	5 Smith Ave.	Binghamton	NY	13904	117363	F	
Brooks	George	Phoebe	748-7523	729 Delano Ave.	Vestal	NY	13850	51349	F	
Cammarata	Tony	Eleanor	754-0209	5 Dover Dr.	Endicott	NY	13760		A4	
Campbell	Elwood	Bertrude	754-0122	413A R.D. # 1	Campville Rd.	Endicott	NY	13760	66851 F	
Campbell	Scott		754-0122	413A R.D. # 1	Campville no.	Endicott	NY	13760	63821 FP	
Donlon	Thomas	Carolyn	797-8747	146 Oakdale Rd.	Johnson City	NY	13790	52158	SC	
Ebert	Donald	Ruth	748-4612	209 S. Duane Ave.	Endicott	NY	13760	138317	F	
Ellis	Grover	Darlene	625-3257	R.D.# 4 Box 22	Rhodes Rd.	Apalachin	NY	13732	92393 T	
Farrell	Hank	Max	748-3879	R.D.# 1 Box 185		Endicott	NY	13760	25548 F	
Felice	Joseph	Mary	754-2816	225 Torrance Ave.		Vestal	NY	13850	72998 F	
Fish	Richard	Diane	642-3378	R.D. #1	Box 276	Newark Valley	NY	13811	17320 A3	
Freiberg	Fred C.	Louise	722-4757	31 Ardsley Rd.		Binghamton	NY	13904	40277 SC	
Frey	Robert	Rosemary	748-3854	R.D.# 1 Box 224		Vestal	NY	13850	157344 A11	
Gauthier	Ron	Ingrid	797-9085	156 Corliss Ave.	Apt. 708	Johnson City	NY	13790	35870 BD	
Gazy	Mike	Barbara	625-4236	46 Highland Dr.		Apalachin	NY	13732	17423 F	
Gioffredo	Frank		862-3550	P.O. Box 46		Glen Aubrey	NY	13777	143183 F	
Gottlieb	Gordon	Doreen	625-2084	Iris Dr.		Apalachin	NY	13732	88613 VP	
Grant	Laurence	Lorraine	642-8046	R.D.# 2 Box 557		Newark Valley	NY	13811	30605 F	
Haley	Edward J.	Jan	748-2608	R.D.# 1 Box 213A		Endicott	NY	13760	90189 F	
Hall	Edwin C.	Ruth	748-3915	R.D.# 1 Box 185C	Tilbury Hill Rd.	Endicott	NY	13760	108067 SC	
Hinrichsen	William S.	Zelia	754-7332	240 Garden Lane		Vestal	NY	13850	50573 F	
Hostettler	John	Mary Ann	625-3268	153 E. Main St.		Apalachin	NY	13760	119799 F	
Hostettler	Michael		625-3268	153 E. Main St.		Apalachin	NY	13732	120628 FP	
Isaacs	Phillip D.	Rebecca	748-2220	1112 Rodman Rd.		Endicott	NY	13760	152018 F	
Jackson	Ralph		748-1707	21 Holiday Hill Rd.		Endicott	NY	13760	7262 F	
Jennings	Robert	Aleta	754-3128	R.D.# 1 Box 403B	N. Cafferty Hill Rd.	Endicott	NY	13760	10009 F	
Jewett	Robert	Rose Ann	334-4280	R.D.# 2 Box 224-4		Oxford	NY	13830	40228 F	
Kopl	Todd		748-2933	R.D.# 1	Tilbury Hill Rd.	Endicott	NY	13760	77975 FP	
Kopl	Tom	Carol	748-2933	R.D.# 1	Tilbury Hill Rd.	Endicott	NY	13760	63758 F	
Leaf	Don	Karole	754-4156	3627 Leonard Dr.		Endwell	NY	13760	2147 F	
McKeown	James	Jean	754-7204	328 Rayelene Dr.		Vestal	NY	13850	60194 BD	
Noll	Robert	Lanny	754-5279	2317 Acorn Rd.		Vestal	NY	13850	12325 F	
Oakes	Thomas J.	Terry	(717) 247-7267	R.D.# 2 Box 345		Rome	PA	18837	134606 SC	
Osborn	Chester	Susanna	687-5816	102A Spencer Ave.		Owego	NY	13827	160568 A2	
Punkar	Robert	Bonnie	748-7930	R.D.# 1 Box 173	Grand Ave.	Vestal	NY	13850	61380 F	
Ring	David	Barbara	754-6956	1036 Schuyler St.		Endicott	NY	13760	140781 F	
Ring	Geoff		754-6956	1036 Schuyler St.		Endicott	NY	13760	116488 FP	
Rowe	Edward F.	Alice	785-8794	R.D.# 3 Box 170	Maple Dr.	Endicott	NY	13760	3272 SC	
Seaman	Scott	Suzanne	773-8998	18 Andrews Ave.		Binghamton	NY	13904	140093 F	
Sebesta	William V.	Linda	724-3599	1521 Drexel Dr.		Binghamton	NY	13903	61092 F	
Skreckoski	Gerald	Winnie	625-4103	10 Brown Lane		Apalachin	NY	13732	21106 F	
Socha	Thomas	Vivienne	729-2154	84 E. Main Rd.		Johnson City	NY	13790	77761 F	
Spencer	Elwin	Helen	722-4496	4852 Marshall Dr. E.		Binghamton	NY	13903	141518 F	
Stopper	Greg	Nancy	772-1757	P.O. Box 94	Southview Station	Binghamton	NY	13903	101025 A6	
Stutzman	Randy	Nina	748-3230	529 Torrance Ave.		Vestal	NY	13850	92913 F	
Terrenoire	A. L.	Ann	748-8146	101 Smithfield Dr.		Endicott	NY	13760	79184 SE	
Terrenoire III	A. L.		748-8146	101 Smithfield Dr.		Endicott	NY	13760	104814 FP	
Tomsa	William	Gloria	625-2551	8 Brookside Dr. East		Apalachin	NY	13732	124808 BD	
Underkofler	Bill	Judy	785-3643	340 Rayelene Dr.		Vestal	NY	13850	3787 F	
Weidman	Roy R.	Darlene	625-4277	12 Brown Lane		Apalachin	NY	13732	25339 F	

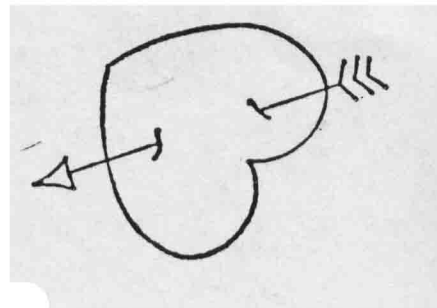
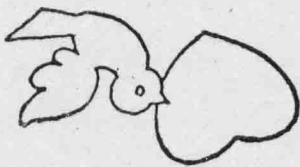
***** AGS MEMBERSHIP FREQUENCY LIST *****

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ACTIVE MEMBERS

January 30, 198

Allen	Richard	38 *	44 *	72.160	75.640		
Anderson	Duane E.	44					
Bailey	Robert	72.240 *					
Brooks	George						
Camarata	Tony	54	56				
Campbell	Scott						
Campbell	Elwood	42	48	72.080	72.240	72.320	72.400*
Donlon	Thomas	72.320	*72.400				
Ebert	Donald	44 *	48 *				
Ellis	Grover	72.160	S72.320	75.640	S56	A	72.960 75.550
Farrell	Hank	72.160	*72.240 *				
Felice	Joseph	38	54	72.240	72.400		
Fish	Richard	53.100	53.200	53.400	46	38	12:72.08
Freiberg	Fred C.	53.5 *					
Frey	Robert	56 A					
Gauthier	Ron	54 *	56	52			
Gazy	Mike	53.3 *	53.4 *				
Gioffredo	Frank	50 *					
Gottlieb	Gordon	38	44 *	46 *			
Grant	Laurence	72.080	72.240	*72.960			
Haley	Edward J.	72.960	*38				
Hall	Edwin C.	50 *	72.400				
Hinrichsen	William S.	72.240	72.960				
Hostetler	John	27.045	72.960	*56			
Hostetler	Michael	27.045	72.960	*56			
Isaacs	Phillip D.	75.640					
Jackson	Ralph	53.4 *					
Jennings	Robert	53.3 *					
Jewett	Robert	72.160 *					
Kopl	Tom	52*					
Kopl	Todd	52 *	72.320				
Leaf	Don	72.080	*75.640 *				
McKeown	James	53.2					
Noll	Robert	53.2					
Oakes	Thomas J.	72.400	38				
Osborn	Chester	38					
Punkar	Robert	46 *	72.160	*72.400	72.960		
Ring	Geoff	72.240	75.640				
Ring	David	46					
Rowe	Edward F.	72.160	75.640				
Seaman	Scott	72.160					
Sebesta	William V.	50 *	53.4	72.080			
Skreckoski	Gerald	72.160	72.240	72.400 *			
Socha	Thomas	72.080					
Spencer	Elwin	72.240					
Stopper	Greg	72.240	72.400	75.640			
Stutzman	Randy	72.080					
Terrenoire	A. L.	44	52				
Terrenoire III	A. L.	40	48				
Tomsa	William	48					
Underkofler	Bill	53.1 *	53.5 *				
Weidman	Roy R.	72.160	44				



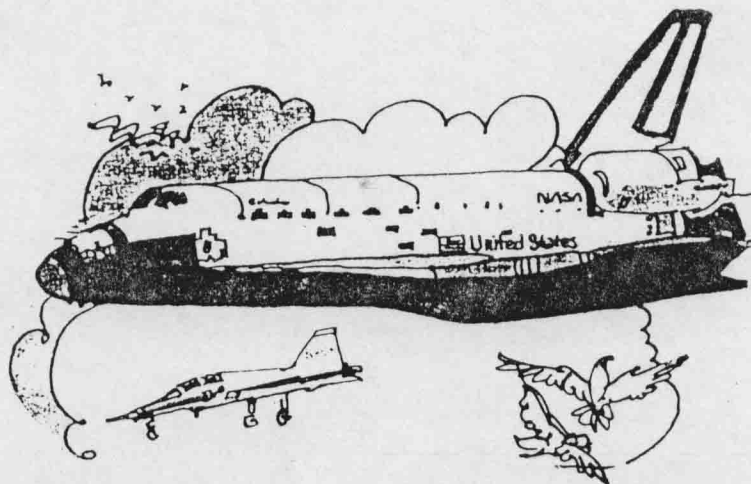
Salutes to the heroes

Challenger's crew of 7

Ellison Onizuka

Ronald McNair

Judith Resnik



Michael Smith

Gregory Jarvis

Christa McAuliffe

Richard Scobee