
From: Mcgregor, Darrel E. (JSC-DT)[USA]
Sent: Wednesday, July 05, 2006 8:56 AM
To: JSC-MOD-Int-Sched; JSC-DL-MOD-DT-INT-SIM-SCHEDULE;

Subject: RE: Schedule Update

With the successful launch of STS-121 all of the contingency sims are deleted. They will now occur after the mission on their scheduled dates.

Integrated simulations will pick-up on July 17th unless the mission is extended.

Thanks.

Darrel McGregor

From: JSC-MOD-Int-Sched
Sent: Monday, July 03, 2006 11:01 AM
To: JSC-DL-MOD-DT-INT-SIM-SCHEDULE; '

Subject: Schedule Update

Attached is the latest MOD Integrated Sim Schedule for the current week through Sept 2nd.

For this week; STS-121/ULF1.1 launch is planned for July 4th, with another attempt, if necessary, on July 5th. Based on these plans, the contingency sims on 7/6, 12A Dual FD4 Install #05a and Entry #10J have been officially slipped to their alternate locations, namely 7/13, with the start times adjusted as reflected on that day. I am also deviating from the previously advertised plan for Friday, to provide additional options should these plans change tomorrow. For now, the contingency sims on Friday, 7/7, remain in place. A decision to remove these sims will be made on Wednesday morning, 7/5, NLT 0800. One final note regarding this week, the contingency ORT has been removed from Wednesday.

Next week, plans remain as contingencies with one runtime exception. The Gen ISS 13A Stage PMA3 #16 on 7/14 has been changed to an evening sim, 1500-2200, because of an STS-115/12A standalone SSTF/FB combined lesson that morning. Mission complex phases have been adjusted.

For beyond, the most significant change was the movement of the STS-115 FDO/BSE and Post Insertion sims which swapped days. Just minor tweaks to the rest of the schedule should be evident. As always, if there are questions, please don't hesitate to ask.

Note: Because of the holiday and mission considerations, the next MOD Integrated Sim Schedule meeting will be July 17th, same time and location. This could change dependent on landing day.

<< File: Intsched.doc >>

Joseph Knight

281-244-7545, B4S/2212, JSC/NASA

DT32/USA/Spaceflight Training & Facility Operations

MOD Integrated Sim Scheduling

<<http://mod.jsc.nasa.gov/dt/Schd/welcome.htm>>

"The comments and opinions expressed are my own and do not represent the view of United Space Alliance."

From: Wilmore, Barry E. (JSC-CB)
Sent: Thursday, July 06, 2006 3:50 PM
To: Gore, Michelle (JSC-CC4)[SAIC]; Taddeo, Terrance A. (JSC-SD2); Stepaniak, Philip (JSC-SD); JSC-DL-FCOD-Astronauts
Subject: RE: LANDING SUPPORT

I'm the C2 that will be headed to Edwards if its called up. So, I won't know until about the 16th. Over to you if you want to put a jet on the schredule for Jose Hernandez and I just in case

Butch Wilmore

-----Original Message-----

From: Gore, Michelle (JSC-CC4)[SAIC]
Sent: Thursday, July 06, 2006 12:23 PM Central Standard Time
To: Taddeo, Terrance A. (JSC-SD2); Stepaniak, Philip (JSC-SD); JSC-DL-FCOD-Astronauts
Subject: LANDING SUPPORT

I WILL NEED THE FOLLOWING REQUIREMENTS FOR LANDING SUPPORT

1. DATE AND TIME OF DEPARTURE FROM EFD
2. DATE AND TIME OF DEPARTURE FROM THE CAPE AFTER LANDING
3. PURPOSE
4. POD OR NO POD
5. PHONE NUMBERS

THANKS

Michelle R. Gore
Flight Manager/SAIC
Ellington Field, Tx
Work: 281-244-7256

Fax: 281-244-9690

From: Ivins, Marsha S. (JSC-CB)
Sent: Friday, July 07, 2006 12:16 PM
To: JSC-DL-FCOD-Astronauts
Subject: food preparation on the CEV

There is a currently a requirement being carried for CEV that says:

The vehicle should allow the crew to prepare a meal for all crewmembers within a single 30 minute period.
[HS6005]

Rationale: The food heating facility, and the delivery and heating system for the rehydration water must support the full crew, if the mission schedule requires that they eat some meals together.

The rationale the human factors and life sciences folks have given for this are:

The crews are given 1 hour for midday meals and usually that time is scheduled together therefore they need to be able to prepare all of the meals within 30 minutes to have time to eat and clean up afterwards.

Also, shared mealtimes increase and enhance camaraderie and social interaction among crewmembers. Historical exploration type missions have shown morale improves when crews take their meals together.

The flight docs also mentioned that the crew will need some "down time" to recover from mental fatigue of a very filled timeline and that meals together will help accomplish this.

Now for one we don't have timelines built for CEV yet. Not sure where they got that input. Second, the size of this vehicle, despite John's accusations, will be small enough that there will be plenty of "camaraderie and social interaction among crew members". To me these rationales are based on large volume/multiple volume expedition type missions.

The implementation of hot food and drink can be done by either in line heaters in the water lines, or a food warmer. The CEV team feels that if the requirement to prepare a full crews' meal at one time is a hard one, this drives the solution to a food warmer probably in addition to in line heaters.

So the question is - do we want to make it a requirement to be able to prepare a full crews' meal at one time?
Consider there are 3 missions for a CEV.

- 1) ground up rendezvous with ISS (or worst case a Soyuz like rendezvous time line)
- 2) ground up rendezvous with LSAM then lunar transit, lunar stay and return, 18 days max round trip
- 3) ground up rendezvous with LSAM then lunar transit (5 days max) then after lunar stay, 5 days max return.

thanks.

From: beverly.jamison-1@nasa.gov
Sent: Friday, July 07, 2006 1:05 PM
To: Nowak, Lisa M. (JSC-CB)
Subject: STS-118 Launch Date

Mr. Suffredi and Mr. Hale agreed to no longer support the May 1, 2007 launch date at the Manifest Tagup this morning. The launch date is June 11, 2007.

A new FPS Schedule CR will be released moving the CIR and related milestons to support the 6/11/07 launch date.

Gail Clark
STS-118 Mission Integration Manager
gail.e.clark@nasa.gov
281-483-0669

View the complete message and attachments as well as other email for this list:
<http://sspweb.jsc.nasa.gov/iptmail/message.cfm?i=8dxse7nb&m=1752&l=27>

*****OTHER STUFF*****

To view all lists you have access to:
<http://sspweb.jsc.nasa.gov/iptmail/index.cfm?i=8dxse7nb>

Change your personal information at any time:
<http://sspweb.jsc.nasa.gov/ipt/tool/index.cfm?i=8dxse7nb>

PLEASE DO NOT FORWARD THIS EMAIL.
If someone wants to receive these emails, have them sign up on a list here
or by clicking the "Sign me up" link on the IPT homepage:
<http://sspweb.jsc.nasa.gov/ipt/tool/index.cfm>

Thanks,

THE IPT MailBot

From: john brooks
Sent: Thursday, July 13, 2006 5:52 PM
To: Nowak, Lisa M. (JSC-CB)
Subject: Space

Importance: High
Sensitivity: Private

Cdr. Nowak

We would like to tell you that the last few days we have watched you in space with the ISS had lifted our spirits. You are doing a great service to America and the space program. My men enjoyed seeing what you did up there. You can know that what you did was to honor our country.

I was wondering if you might send on of your astronaut pictures to put in our barracks?

Sincerely
Capt. John Brooks

TO: Astronauts, Former Astronauts, and Payload Specialists

FROM: CB/Chief, Astronaut Office

SUBJECT: Astronaut Reunion

Good Afternoon.

You are cordially invited to join us for dinner at the 2006 Astronaut Reunion, to be held on Friday, October 6, at the Westin Oaks Hotel at the Galleria in Houston. This year's agenda will include a golf tournament on October 5, technical briefings, and an Association of Space Explorers function. For your convenience, the Johnson Space Center clinic will also reserve a limited number of times for annual physicals.

More details concerning the 2006 reunion will be sent to you within the next few weeks. If you should have any questions, please contact my Astronaut representative, Tom Marshburn at (281) 244-7838 or his secretary, Brooke Heathman at (281) 244-8990.

This year's reunion promises to be a very memorable event, to be enjoyed by all!

Sincerely,

Original signed by:

Kent Rominger

From: Gary Thurman
Sent: Tuesday, July 04, 2006 1:00 AM
To: Lisa Nowak
Subject: Congratulations

Lisa, we are thrilled especially for you as we watched the launch today. We pray that everything will go well.

Gary and Rhona Thurman

From: Nowak, Richard (JSC-DF33)[BAR]
To: Nowak, Lisa M. (JSC-CB)
Sent: Thursday, July 06, 2006 12:55 PM
Subject: Read: Pre-k openings

Your message

To: Rodriggs, Liana (JSC-ZV)
Cc: Nowak, Richard (JSC-DF33)[BAR]
Subject: Pre-k openings
Sent: 6/29/2006 6:03 AM

was read on 7/6/2006 12:01 PM.

From: Kimbrough, Robert S. (JSC-CB)
Sent: Wednesday, July 12, 2006 12:22 PM
To: JSC-DL-FCOD-Astronauts
Subject: TOLD Program on AODWEB

All,

If you are computing your take-off numbers using the TOLD program on the computer, DO NOT subtract 5 degrees C for high altitude (>4000 ft) conditions. The computer already knows if the jet has new or old inlets and takes it into account when it calculates the data. Thanks.

Shane

From: Hajek, Bernadette M. (JSC-CB)
Sent: Thursday, July 06, 2006 10:14 AM
To: JSC-DL-FCOD-CA,-CB,-KSC,-VITO
Subject: Mission Management Team (MMT) Info on STS-121

If you would like to keep abreast of issues discussed at the daily MMT's for STS-121, you can check out all of the presentations given at the MMT at: <http://sspweb.jsc.nasa.gov/mmt/>. This includes minutes of the MMT and info and photos, in some cases, of any anomalies such as suspected debris hits, discolorations, protruding gap fillers, system failures, etc.

Bernadette Hajek,
Technical Assistant
to the Chief, Astronaut Office
OFFICE: 281-244-8993

FAX: 281-244-8287

E-MAIL: bernadette.m.hajek@nasa.gov

From:
Sent: Thursday, July 06, 2006 7:14 PM
To: Hamsters
Subject: [Hamsters] Lunar Rendezvous Run Saturday, July 15

I just posted this event. Please sign up as soon as you can to give me a better chance of getting the right shirt sizes. Thanks

LUNAR RENDEZVOUS FUN RUN - SATURDAY, JULY 15 - SPACE CENTER HOUSTON - NEED 10 HAMS

The event will be held at Space Center Houston. Please arrive no later than 7:00 for the 7:30 am start. I'll need a few hams at 6:30 to help with the parking, so indicate if you can come early in the comments. We will use the JSC repeater, 146.64 (no tone).

Nick

Hamsters mailing list

From: JSC-Appearance-Office
Sent: Friday, July 07, 2006 2:12 PM
To: JSC-DL-FCOD-Astronauts
Cc: Hebert, Trent A. (JSC-CB)[USA]; Van Horne, Arthur K. (JSC-CB)[USA]; Lloyd, Katrina (JSC-CB)[USA]; Peterson, Douglas D. (JSC-CB); Cloutier, Nicole (JSC-AP151)
Subject: 7/10/06 APPEARANCE BULLETIN

MUST DO

STS-121 – JSC ONSITE MEDIA INTERVIEWS

Sign up for flight days 8, 10, 13-15, go to url or see Lucy. (2 pts)
<http://fcod.jsc.nasa.gov/aaoweb/aa/default.html>

SFA/ATK THIOKOL SILVER SNOOPY AWARDS

Open Jul-Aug, Promontory, Clearfield, UT, ATK Thiokol. (5 pts)

PCG/ATK LAUNCH SYSTEMS SUPPLIER VISIT

Open Jul-Aug, Jamestown, PA, Jamestown Paint. (5 pts)

LOCAL SNOOPY PRESENTATIONS

Jul 25-27, Aug 15-17, Contact Katrina ext-46588 to sign up for
4 hr am/pm shifts sign-up sheet is posted on the bulletin board outside the AAO. (2 pts)

HIGH

PRAIRIE VIEW A&M UNIVERSITY

Jul 14, African American Astro, Houston, National Alumni Association's Annual Convention and Workshop
Session. (1 pt)

To view the volunteer list please click below or log into STAR to sign up
http://mod.jsc.nasa.gov/star_volunteer_list/volunteer_list.cfm

From: Peterson, Douglas D. (JSC-CB)
Sent: Saturday, July 08, 2006 11:14 AM
To: Cabaniss, Brenda A. (JSC-CB)[USA]; Chiarenza, Orazio (JSC-DT13)[ESA]; Daria, E; Gillis, Ellen (JSC-CB)[USA]; Guillory, Brittany (JSC-SD2)[WLS]; JSC-DL-FCOD-Astronauts; Loofboro, Jennifer B. (JSC-SD)[WLS]; Lytwynsky, Lucy (JSC-CB)[USA]; Mearthur, Cynthia L. (JSC-CB); Mccasland, Sandy K. (JSC-CB)[USA]; Oommen, Sheena T. (JSC-CB)[GHG]; Steinmann, Laura (JSC-CB)
Subject: HEADS UP HOUSTON: Shuttle/Station sighting op...

Mission Control reports Sunday night's sighting opportunity could be very good due to attitude and solar array positioning as the complex passes by the Moon. Be sure to check other cities via the link at the bottom.

DISCOVERY / INTERNATIONAL SPACE STATION

SUNDAY, JULY 9:

Evening

APPEARING: 8:56 p.m. CDT - 48 degrees above NNW

MAX ELEVATION: 76 degrees

DISAPPEARING: 8:59 p.m. CDT - 11 degrees SE

DURATION: 3 minutes

OTHER CITIES: <http://spaceflight.nasa.gov/realdata/sightings/>

From: michelle.p.lewis@nasa.gov
Sent: Tuesday, July 11, 2006 9:04 AM
To: Nowak, Lisa M. (JSC-CB)
Subject: STS 121 Lessons Learned IPT

The plan to have a lessons learned IPT is to do it in 2 parts. With the STS 115 launch coming up on 8/28/06, we need to have the lessons learned from this flight that apply to STS 115 come forward as soon as possible. So if you have anything that needs to be discussed for STS 115, please send me and Ladonna an email let us know what that is and if you think it needs to be heard by the IPT. If there are enough significant items we will have an IPT on 7/20. Then we will have an IPT around landing + 30 days for the final lessons learned. Thanks for your support and let us know as soon as you can if you have any lessons learned for STS 115.
Michelle Lewis

View the complete message and attachments as well as other email for this list:
<http://sspweb.jsc.nasa.gov/iptmail/message.cfm?i=f11999lu&m=1757&l=33>

*****OTHER STUFF*****

To view all lists you have access to:
<http://sspweb.jsc.nasa.gov/iptmail/index.cfm?i=f11999lu>

Change your personal information at any time:
<http://sspweb.jsc.nasa.gov/ipt/tool/index.cfm?i=f11999lu>

PLEASE DO NOT FORWARD THIS EMAIL.

If someone wants to receive these emails, have them sign up on a list here or by clicking the "Sign me up" link on the IPT homepage:
<http://sspweb.jsc.nasa.gov/ipt/tool/index.cfm>

Thanks,

THE IPT MailBot

From: Oconnor, Judy L. (JSC-CB)[RCJV]
Sent: Tuesday, July 11, 2006 12:21 PM
To: Altman, Scott D. (JSC-CB); Bowersox, Kenneth D. (JSC-CB); Curbeam, Robert L. (JSC-CB); Ferguson, Christopher J. (JSC-CB); Foreman, Michael J. (JSC-CB); Jett, Brent W. (JSC-CB); Lopez-Alegria, Michael E. (JSC-CB); Morin, Lee M. (JSC-CB); Antonelli, Dominic A. (JSC-CB); Bowen, Stephen G. (JSC-CB); Frick, Stephen N. (JSC-CB); Ham, Kenneth T. (JSC-CB); Kelly, Mark E. (JSC-CB); Kelly, Scott J. (JSC-CB); Nowak, Lisa M. (JSC-CB); Oefelein, William A. (JSC-CB); Poindexter, Alan G. (JSC-CB); Stefanyshyn-Piper, Heidemarie M. (JSC-CB); Williams, Sunita L. (JSC-CB); Wilmore, Barry E. (JSC-CB); Woodward, Neil W. (JSC-CB); Cassidy, Christopher J. (JSC-CB); Bresnik, Randolph J. (JSC-CB); Hobough, Charles O. (JSC-CB); Hurley, Douglas G. (JSC-CB); Sturckow, Frederick W. (JSC-CB); Zamka, George D. (JSC-CB)
Subject: Navy/Marine Aviator Info on the Web

There was an article in the paper on Sunday re: the above. It states in part that "Personal records for every Navy and Marine Corps aviator or aircrew member who has logged flight hours over the past 20 years have been posted on a public Navy Web site for the past six months, compromising more than 100,000 Social Security numbers, the Navy Safety Center announced on Friday."

I have the article on my desk. You may contact the Navy Personnel Command at 866 827-5672 to ask if you are affected. I tried to call but they would not give me any information and would only speak with the member.

*Judy O'Connor
REDE/Critique A Joint Venture
Navy/Marine Astronaut Military Liaison
Johnson Space Center
Mail Code CB
281 244-8865
FAX 281 244-8287*

From: Peterson, Douglas D. (JSC-CB)
Sent: Wednesday, July 12, 2006 12:42 PM
To: Cabaniss, Brenda A. (JSC-CB)[USA]; Chiarenza, Orazio (JSC-DT13)[ESA]; Daria, E; Gillis, Ellen (JSC-CB)[USA]; Guillory, Brittany (JSC-SD2)[WLS]; JSC-DL-FCOD-Astronauts; Loofboro, Jennifer B. (JSC-SD)[WLS]; Lytwynsky, Lucy (JSC-CB)[USA]; Mcarthur, Cynthia L. (JSC-CB); Mccasland, Sandy K. (JSC-CB)[USA]; Oommen, Sheena T. (JSC-CB)[GHG]; Steinmann, Laura (JSC-CB)
Cc: [WLS] Hartsfield, James A. (JSC-AP131); Beutel, Allard (HQ-NB030); Trinidad, Katherine (HQ-NB030)
Subject: Bill McArthur on Craig Ferguson Show tonite!

FYI

From: Cabaniss, Brenda A. (JSC-CB)[USA]
Sent: Wednesday, July 12, 2006 9:37 AM

Subject: Craig Ferguson Show tonite!

Friendly reminder,

Bill McArthur's guest appearance on *The Late, Late Show with Craig Ferguson* will **AIR tonight, July 12**. The Show comes on after the *David Letterman Show* and *Extra* on **KHOU Channel 11**.

Get your VCRs, TiVO and DVRs ready!

<http://www.cbs.com/latenight/latelate/>

From: Smart, Gary L
Sent: Thursday, July 13, 2006 12:56 PM
To: Nowak, Lisa M. (JSC-CB); Fossum, Michael E. (JSC-CB)
Subject: Hey Up THERE!

Importance: High

Hi Lisa and Mike,

I caught a little portion of your interview for Dayside and it was great! I work in the LSF for USA and we build many of your "space toys" for you to use in your various training activities for what you are doing right now. Anyway, someday we would love for you to visit us here at the OSRL and Fabrication Facility on Feathercraft.

We are very proud of you and the hard work you have all endured just to get where you are right now. It's awesome. I've been here at JSC since early '68; Lisa, you probably weren't even born yet!

Thanks for taking a moment to just read this and if you could reply, it would be my very first email from Space!!!! How neat that would be!

Take care and we wish you the very best and hope you enjoy every moment of your "Fantastic Voyage".

God Speed!
Gary Smart

Gary L. Smart
OSRL & Fabrication Facility
281-283-6935 (voice)
281-283-6965 (fax)

The content herein represents my personal opinion and not necessarily that of United Space Alliance.

From: Joyce, Charles A. (JSC-DX2)[USA]
Sent: Thursday, July 13, 2006 4:01 PM
To: Wilson, Stephanie D. (JSC-CB); Nowak, Lisa M. (JSC-CB)
Subject: Congrats on the arm ops!

Hey Lisa and Stephanie! I'm not sure if you guys get your regular e-mail while you're up there, but I thought I'd give it a try just in case. I wanted to congratulate both of you on an awesome job flying the arm! From a robotics perspective, I don't think things could be going any smoother and we couldn't be any happier. EVA 2 was pretty crazy, but you guys did a great job. I'm sure you're as relieved as we are on the ground to have those EVA's behind us!

Anyway, you guys look like you're having a great time and having lots of fun. Good luck on all your ops tomorrow and congrats again!

By the way, the launch was amazing! Thanks again for the passes!!

Casey

From: James D. Cook
Sent: Friday, July 07, 2006 10:42 AM
To:

Subject: Fw: Baltimore Sun: Inducting New Plebes

----- Original Message -----

From: "R S LIFE"
To:
Sent: Wednesday, July 05, 2006 3:02 PM
Subject: Baltimore Sun: Inducting New Plebes

> To: Life's Perspectives
>
> - Students interested in USNA, parents, educators, & alumni
>
> Passed by classmate Joe Procopio. Provided FYI.
>
> Richard "Dick" Life, '62
> Ft Collins, CO
>
> On the road - from Duluth, MN
> *****
> Inducting new plebes
>
> The Naval Academy's Class of 2010 includes a record number of women and
> lots of diversity
>
>
> By Bradley Olson
> Sun reporter
>
> June 30, 2006
>
> More women were inducted into the Naval Academy's Class of 2010 Wednesday
> than in any previous class in the school's 161-year history.
>
> The 273 women also make up 22 percent of the 1,218 students who entered
> the academy, the highest percentage in school history and second among
> service academies only to the U.S. Coast Guard Academy, where women make
> up 28 percent of the student body.

>

> "In 1980, we admitted about 80 and in 1990, we did 136, and [now] we will
> have some 270," Vice Adm. Rodney P. Rempt, the academy superintendent,
> said Tuesday. "That's huge progress."

>

> The others who went through "induction day" - where incoming freshmen, or
> plebes, are brought in, shorn, given their uniforms and stripped of all
> ability to communicate with the outside world - made up a fairly typical
> class of midshipmen.

>

> The 285 members of minority groups were 67 African-Americans, 131
> Hispanics, 43 Asian-Americans, 25 American Indians, 10 Hawaiian or Pacific
> Islanders and nine who identified themselves as African-American and
> Hispanic.

>

> The class also includes 12 international students from El Salvador,
> Ecuador, Korea, Taiwan, Lithuania, Romania, Pakistan, Algeria, Jamaica,
> Malaysia and Micronesia.

>

> And for the first time, an Iraqi student was admitted at the U.S. Military
> Academy in West Point, N.Y., and the U.S. Air Force Academy in Colorado
> Springs, Colo. The Air Force Academy also admitted a student from
> Afghanistan.

>

> Eighty-eight students are children of Naval Academy alumni, while 89 are
> former enlisted sailors, Marines or airmen. About 33 percent, or 397
> students, come from college or post-high school preparatory programs,
> including 237 from the Naval Academy Preparatory School in Newport, R.I.,
> 18 from the Nuclear Power School Program in Goose Creek, S.C., 61 from
> other preparatory schools affiliated with the Naval Academy Foundation and
> 81 students from other university or private prep schools.

>

> The plebes generally bring solid academic credentials and a record of
> involvement in high school activities. Eighty percent were in the top
> fifth of their class, and more than two-thirds of the class scored between
> 600 and 700 on the verbal portion of the SATs. Almost 85 percent scored in
> that range on the math portion.

>

> About 90 percent of the students had been varsity athletes in high school,
> and that same percentage had participated in drama, public speaking or
> debate.

>

> Sixty percent were in the National Honor Society, 35 percent were
> president or vice president of a school club, 24 percent worked on a
> school publication staff and 14 percent went through ROTC programs.

>

> About 10 percent were class president or vice president, student
> government president or vice president, Eagle scouts or leaders of a
> musical group.

>

> As many of the students entered Alumni Hall, they said they were excited
> or nervous about beginning plebe summer, the arduous Academy
> indoctrination that lasts seven weeks.

>

> Those days for every new class member are filled with military training,
> seamanship courses and memorizing the obscure quotes of naval hero John
> Paul Jones - whose crypt is beneath the U.S. Naval Academy Chapel - and

> other facts contained in a small booklet called "Reef Points" that they
> carry with them everywhere.
>
> Michael Gobble, a freshman from Portland, Ore., who graduated from high
> school three weeks ago, said he had prepared as much as he could for the
> tough times ahead but still felt a little nervous. He's hoping to be a
> Marine Corps pilot when he graduates.
>
> "I couldn't see myself doing anything else," he said. "The idea of going
> to college and getting a job to get money just didn't interest me."
>
>
>
>
>
> _____
>
>
>
>

From: James D. Cook
Sent: Friday, July 07, 2006 10:42 AM
To:

Subject: Fw: Baltimore Sun: Inducting New Plebes

----- Original Message -----

From: "R S LIFE"
To: i>
Sent: Wednesday, July 05, 2006 3:02 PM
Subject: Baltimore Sun: Inducting New Plebes

> To: Life's Perspectives
>
> - Students interested in USNA, parents, educators, & alumni
>
> Passed by classmate Joe Procopio. Provided FYI.
>
> Richard "Dick" Life, '62
> Ft Collins, CO
>
> On the road - from Duluth, MN
> *****
> Inducting new plebes
>
> The Naval Academy's Class of 2010 includes a record number of women and
> lots of diversity
>
>
> By Bradley Olson
> Sun reporter
>
> June 30, 2006
>
> More women were inducted into the Naval Academy's Class of 2010 Wednesday
> than in any previous class in the school's 161-year history.
>
> The 273 women also make up 22 percent of the 1,218 students who entered
> the academy, the highest percentage in school history and second among
> service academies only to the U.S. Coast Guard Academy, where women make
> up 28 percent of the student body.

>
 > "In 1980, we admitted about 80 and in 1990, we did 136, and [now] we will
 > have some 270," Vice Adm. Rodney P. Rempt, the academy superintendent,
 > said Tuesday. "That's huge progress."
 >
 > The others who went through "induction day" - where incoming freshmen, or
 > plebes, are brought in, shorn, given their uniforms and stripped of all
 > ability to communicate with the outside world - made up a fairly typical
 > class of midshipmen.
 >
 > The 285 members of minority groups were 67 African-Americans, 131
 > Hispanics, 43 Asian-Americans, 25 American Indians, 10 Hawaiian or Pacific
 > Islanders and nine who identified themselves as African-American and
 > Hispanic.
 >
 > The class also includes 12 international students from El Salvador,
 > Ecuador, Korea, Taiwan, Lithuania, Romania, Pakistan, Algeria, Jamaica,
 > Malaysia and Micronesia.
 >
 > And for the first time, an Iraqi student was admitted at the U.S. Military
 > Academy in West Point, N.Y., and the U.S. Air Force Academy in Colorado
 > Springs, Colo. The Air Force Academy also admitted a student from
 > Afghanistan.
 >
 > Eighty-eight students are children of Naval Academy alumni, while 89 are
 > former enlisted sailors, Marines or airmen. About 33 percent, or 397
 > students, come from college or post-high school preparatory programs,
 > including 237 from the Naval Academy Preparatory School in Newport, R.I.,
 > 18 from the Nuclear Power School Program in Goose Creek, S.C., 61 from
 > other preparatory schools affiliated with the Naval Academy Foundation and
 > 81 students from other university or private prep schools.
 >
 > The plebes generally bring solid academic credentials and a record of
 > involvement in high school activities. Eighty percent were in the top
 > fifth of their class, and more than two-thirds of the class scored between
 > 600 and 700 on the verbal portion of the SATs. Almost 85 percent scored in
 > that range on the math portion.
 >
 > About 90 percent of the students had been varsity athletes in high school,
 > and that same percentage had participated in drama, public speaking or
 > debate.
 >
 > Sixty percent were in the National Honor Society, 35 percent were
 > president or vice president of a school club, 24 percent worked on a
 > school publication staff and 14 percent went through ROTC programs.
 >
 > About 10 percent were class president or vice president, student
 > government president or vice president, Eagle scouts or leaders of a
 > musical group.
 >
 > As many of the students entered Alumni Hall, they said they were excited
 > or nervous about beginning plebe summer, the arduous Academy
 > indoctrination that lasts seven weeks.
 >
 > Those days for every new class member are filled with military training,
 > seamanship courses and memorizing the obscure quotes of naval hero John
 > Paul Jones - whose crypt is beneath the U.S. Naval Academy Chapel - and

> other facts contained in a small booklet called "Reef Points" that they
> carry with them everywhere.
>
> Michael Gobble, a freshman from Portland, Ore., who graduated from high
> school three weeks ago, said he had prepared as much as he could for the
> tough times ahead but still felt a little nervous. He's hoping to be a
> Marine Corps pilot when he graduates.
>
> "I couldn't see myself doing anything else," he said. "The idea of going
> to college and getting a job to get money just didn't interest me."
>
>
> bradley.olson@baltsun.com
>
> _._,_.
>
>
>
>

From: Begley, Michael E [michael.e.begley@boeing.com]
Sent: Tuesday, July 11, 2006 2:12 PM
Subject: Opportunity to Volunteer -- International Design Competition at JSC, July 15-17
Attachments: sked.pdf

Dear AIAA Houston Section Member,

Since 1995, the Finalist Round of the International Space Settlement Design Competition has occurred in Florida; the AIAA Space Coast and Central Florida Sections counted it as an activity contributing to Section Awards. We are now moving the event to Texas for the very first time. One of the factors involved in the change of venue is that we trust the volunteers here to provide a better experience for the students--that means we think YOU can do a great job!

If you have participated in the JSC Mars and Space Settlement Design Competitions conducted each spring, you are familiar with the basic concept: in one weekend (**July 15 – 17**, see attached agenda), we create an experience for high school students that is as close as we can make it to working on an industry proposal team. The differences are that these students earned the privilege to participate by winning a Qualifying and/or Semi-Finalist Competition, they come from farther away, and the event is made more grueling with a full three-day schedule. The high school students participating this year as Finalists are from the following schools:

- Apeejay School - Jalandhar, INDIA
- "Arcane Quest" - Patiala, INDIA
- Cerritos High School - Cerritos, California, USA
- Durango High School - Durango, Colorado, USA
- "Space Architects" - Hyderabad, INDIA (Semi-Finalist Competition winner)
- Saint Laurence's College - South Brisbane, AUSTRALIA
- Whitney High School - Cerritos, California, USA
- Wootton High School - Rockville, Maryland, USA
- And we also invited a "runner-up" team to contribute two students to each of the four Design Competition "companies": Sekolah Sri Garden - Kuala Lumpur, MALAYSIA.

The scenario we will ask them to design is the first large settlement on Mars. We will predict "future history" to the year 2056 to describe the technologies that will be allowed for designing the settlement.

In order to make this a quality experience for the students, we are looking for between 8 and 16 engineers to volunteer and help make it happen. We are hoping you can participate, and/or forward this message to others who can help. We ask "Technical Expert" volunteers to arrive by Noon Saturday 15 July to conduct Technical Sessions from 1:00 to 2:30 p.m. (we provide materials; you're welcome to prepare your own information but it's not required). Each session will be conducted by two to four volunteers; the hour from Noon to 1:00 provides time for you to "caucus" with your co-presenters (and have lunch). The text below provides more information about these tasks. In addition to an opportunity to meet some very talented students and influence their career decisions, we feed you breakfast, lunch, and dinner if you are with us at those times during the Competition.

We supply all materials needed for conducting the Competition; we're just looking for your time, expertise, and a little bit of enthusiasm for the kids. You will receive copies of background information during the week before the Competition. You are, of course, invited to attend all of the activities for the weekend, beginning Saturday morning. Indeed, we appreciate it

if our Technical Experts join us Saturday afternoon and/or Sunday to "rove" among the teams; we also invite you to serve as a Judge of the presentations Monday morning 17 July. A DRAFT agenda for the weekend is attached (it may change after we meet tomorrow with the Gilruth Center).

To volunteer for the 2006 International Space Settlement Design Competition and/or if you have questions about it, please e-mail me at anita.e.gale@boeing.com or call me at (W) 281-226-5691 or (H) 281-333-9045.

Thanks, and we look forward to seeing you later this month at the Gilruth Center!

Anita Gale

Competition Co-Founder

P.S.: Check out the website for the International Competition (<http://spaceset.org>) for some insight into the settlement the students designed in order to be selected as Finalists.

-----Backup Information -----

The Space Settlement Design Competition Is Looking for a Few Good Engineers and Managers

Space Settlement Design Competitions introduce high school students to how industry works. In order to make this experience as authentic as possible, we need help from people who have been in industry or government, and can communicate some of this experience to the participants. Both engineers and managers are needed as volunteers.

It is not necessary that you have skills or experience directly related to the aerospace industry, spacecraft, operations in space environments, or space settlement concepts. We have information that we give both to you and to the students to help you in this; for each Competition, we select and copy articles culled from technical journals and magazines that provide background information to help the participants develop their designs. Your most important qualifications as a volunteer are that you feel comfortable conversing with a group of about 20 high school students, that you are interested in helping young people to learn, and that you have enough smarts to understand the basic information we will send you. We expect you to reasonably extrapolate your knowledge about how communities work on Earth, in order to help kids figure out how they might work in space. As clever and creative as they may be, they are still kids, and we only have to stay a step or two ahead of them to add value to this experience for them.

We need volunteers who can help us as CEO's and Technical Experts. CEOs stay with their teams all day Saturday and Sunday, from approximately 9:00 a.m. until evening. Technical Experts conduct Technical Training Sessions that provide background information in four different technical areas; we require at least two Technical Experts per session, and ask that they arrive by Noon Saturday so that they have an hour to meet and agree on how they will conduct their session, which lasts from 1:00 to 2:30 p.m. Technical Experts are welcome to serve as judges on Monday, and to answer kids' questions Saturday and Sunday afternoons. These tasks are described in more detail below:

CEOs (note: CEOs have been identified for all four 2006 Companies)

Each of the four Design Competition "companies" needs a CEO, whose primary responsibilities are to keep the team focused on the goal--to produce a design and a briefing that describes it by 7:30 Monday morning--and to make sure team members responsible for different parts of the design are communicating. Many Design Competition CEO's tell us this is just as challenging with the high school participants as it is with employees at work. Indeed, the task resembles the work environment as much as possible: the teams have 24 members, who have responsibilities outlined in an (abbreviated) organization chart. We make sure that no one person has all of the knowledge required to complete the design, by having "engineers" from the different departments in each company attend training sessions that provide them with insights and background materials unique to their disciplines.

Qualifications: Experience with managing employees, either directly (as a supervisor, manager, or executive) or with responsibility for a project requiring support from others (as a project engineer or project manager). Officers or chairs of major events in volunteer organizations may also have the requisite experience.

Structural Engineering Technical Experts:

In the Design Competition, Structural Engineering is responsible for the overall design of the Space Settlement, including the exterior shape and structure, and allocation of "land areas" inside for different activities (e.g., residential, manufacturing, agriculture). The Technical Session can include discussions of options for structural shapes, protection from the space environment, the types of activities the design will need to accommodate, the kinds of materials that can be used in construction, construction techniques, and even trade-offs of atmospheric pressure inside vs. the amount of structure required to contain it.

Qualifications: Common-sense understanding of how structures need to be put together in order to carry loads (e.g., pressure vessels need round cross-sections, trusses and arches are good structural elements), logical understanding of the space environment and related design challenges. Background materials for this session include information on construction methods applicable to the Competition scenario.

Operations Engineering Technical Experts:

Design Competition Operations Engineering departments are pretty

much responsible for anything that isn't handled by another department. Basically, these are the infrastructure providers. Discussions in this session can include where to find materials for building the settlement, how to get materials to the construction site, space vehicle capabilities, orbits, sources of electrical power, communications systems, transportation inside the settlement, food production, and how to maintain a closed ecosystem (including protection of the environment that is created). It is not necessary (or possible in an hour and a half) to go into every topic in detail; e.g., the library includes materials on ecosystems and environmental factors, which can be discussed as issues that need to be addressed in designs, and for which students can research the details.

Qualifications: General understanding of infrastructure issues, especially space transportation and vehicles. The program book and background materials provided for this session include information on materials sources, orbits, space vehicles, power production, and agriculture.

Human Engineering Technical Experts:

Human Engineering departments have two major tasks in the Design Competition--establishing requirements for the environment and services that other departments will create for the residents, and designing the communities and buildings in which the population will live and work. Discussions in this session can address what humans need that the settlement will have to provide, and what attributes make communities and homes nice places to live in. The library has extensive materials addressing these issues, so it is not necessary to go into everything in detail.

Qualifications: Common-sense understanding of what humans need to stay alive, healthy, and happy (e.g., air, food, water,...), and appreciation for aesthetics of community design. Background materials for this session include information on physical and community needs.

Automation Engineering Technical Experts:

The Automation Engineering department designs computer and robot systems for the space settlement. The participants who choose this department will probably figure they're pretty smart about computers anyway, so the intention of the session is mostly to focus the kids on what the computing and robot challenges will be. Discussions can focus on what computers and robots will do, how many of them (and/or how big) they might have to be, what robots should not be expected to do, and what kinds of advancements we can expect in automation by the Competition year.

Qualifications: General familiarity with computer capabilities and functions. Common-sense appreciation of what robots can and should do. Background materials for this session include descriptions of computer limitations and reasonable robot applications.

<<sked.pdf>>

2006 International Space Settlement Design Competition SCHEDULE OF EVENTS

July 15 - 17, 2006

Saturday 15 July

8:30 a.m. Breakfast and meet CEOs at the JSC Gilruth Center
9:30 a.m. Welcome to the Competition
10:45 a.m. The Mars Quiz Show
11:15 a.m. You're in the Future Now! -- What Will Happen to You this Weekend
11:30 a.m. How Companies Work
11:45 a.m. You're a Professional Now!
Noon Lunch
1:00 p.m. Technical Training Sessions
2:30 p.m. Library opens, and Companies assigned to separate headquarters to begin designs
6:00 p.m. Dinner
6:30 p.m. Continue preparation of designs
11:00 p.m. Library closes, and leave the Gilruth Center

Sunday 16 July

8:00 a.m. Breakfast at the Gilruth Center
9:00 a.m. Library opens, and continue preparation of designs
12:00 noon Lunch
12:30 p.m. Continue preparation of designs
6:00 p.m. Dinner
6:30 p.m. Continue preparation of designs
11:00 p.m. Library closes, and leave the Gilruth Center

Monday 17 July

7:30 a.m. Companies submit finished Design Proposals to Foundation Society
8:00 a.m. Breakfast at the Gilruth Center
8:50 a.m. Assemble for Design Presentations
9:00 a.m. First Design Presentation
9:50 a.m. Second Design Presentation
10:40 a.m. Break
10:50 a.m. Third Design Presentation
11:40 a.m. Fourth Design Presentation
12:30 noon Lunch
1:15 p.m. Johnson Space Center tour during judges' deliberations
4:00 p.m. Judges' Debriefing and announcement of winning design
5:00 p.m. Adjourn

2006 International Space Settlement Design Competition

SCHEDULE OF EVENTS

July 15 - 17, 2006

Saturday 15 July

8:30 a.m. Breakfast and meet CEOs at the JSC Gilruth Center
9:30 a.m. Welcome to the Competition
10:45 a.m. The Mars Quiz Show
11:15 a.m. You're in the Future Now! -- What Will Happen to You this Weekend
11:30 a.m. How Companies Work
11:45 a.m. You're a Professional Now!
Noon Lunch
1:00 p.m. Technical Training Sessions
2:30 p.m. Library opens, and Companies assigned to separate headquarters to begin designs
6:00 p.m. Dinner
6:30 p.m. Continue preparation of designs
11:00 p.m. Library closes, and leave the Gilruth Center

Sunday 16 July

8:00 a.m. Breakfast at the Gilruth Center
9:00 a.m. Library opens, and continue preparation of designs
12:00 noon Lunch
12:30 p.m. Continue preparation of designs
6:00 p.m. Dinner
6:30 p.m. Continue preparation of designs
11:00 p.m. Library closes, and leave the Gilruth Center

Monday 17 July

7:30 a.m. Companies submit finished Design Proposals to Foundation Society
8:00 a.m. Breakfast at the Gilruth Center
8:50 a.m. Assemble for Design Presentations
9:00 a.m. First Design Presentation
9:50 a.m. Second Design Presentation
10:40 a.m. Break
10:50 a.m. Third Design Presentation
11:40 a.m. Fourth Design Presentation
12:30 noon Lunch
1:15 p.m. Johnson Space Center tour during judges' deliberations
4:00 p.m. Judges' Debriefing and announcement of winning design
5:00 p.m. Adjourn

From: courses@aiaa.org
Sent: Wednesday, July 12, 2006 10:05 AM
To: lnowak@ems.jsc.nasa.gov
Subject: Professional Development E-Newsletter



PD Newsletter Update

➔ **FOUR courses offered at this Year's Guidance, Navigation and Control Conference and Exhibit**

Keystone Resort & Conference Center
Keystone, CO

24 Aug 2006

Flight Vehicle System Identification in Time Domain

One-day Tutorial Course

24-25 Aug 2006

Mathematical Introduction to Integrated Navigation Systems with Applications

Two-Day Short Course

Robust and Adaptive Control Theory

Two-Day Short Course

The Proper Use of Mars Atmospheric Models in Mission Applications

Two-Day Short Course

FREE conference registration when you register for one of the three two-day short courses.

Register before July 21 and *save up to \$100*

[\[more info\]](#)

➔ **Two courses coming to Portsmouth, VA**

Introduction to Modeling and Simulation (6 - 8 Sep 2006)

Optimal Design in Multidisciplinary Systems (6 - 8 Sep 2006)

FREE 11th AIAA/ISSMO Multidisciplinary Analysis and Optimization Conference registration when you sign up for one of the courses listed above [\[more info\]](#)

➔ **Three courses coming to San Jose, CA**

Systems Engineering Fundamentals (19 - 21 Sep 2006)

Space Politics and Policy: An Evolutionary Perspective (22 - 23 Sep 2006)

Satellite Communications Technologies, and Emerging Services and Markets (22 - 23 Sep 2006)

FREE Space 2006 Conference registration when you sign up for one of the courses listed above [\[more info\]](#)

➔ **Get the advantage to stay on top...**

in today's highly competitive marketplace your organization needs every advantage to stay on top. *Gain that competitive edge, while saving money, with AIAA Professional Development On-site Training.* Your colleagues will have the opportunity to learn

from the greatest minds in the industry at a course customized to meet your organizational needs, all while you save up to 30% on training costs! [\[more info\]](#)



To unsubscribe from future issues of this PD Newsletter Update, click here: [Unsubscribe](#).

From: eKnowledge SAT-ACT [support@epowerprep.com]
Sent: Monday, July 10, 2006 8:36 PM
To: Lisa Nowak
Subject: SAT/ACT Summer Update

If you do not see the graphics below, [click here](#) to view in a new window.
To ensure delivery, please add support@epowerprep.com to your contact list.



eKnowledge SAT/ACT Summer Newsletter

You are receiving this email because you ordered SAT/ACT prep programs or other educational materials from eKnowledge. Because we only send a few email updates a year, some of our customers do not remember requesting any of our products nor signing up for email updates. If this is the case, and you do not wish to receive any more email updates, please [click here](#) to edit your email settings. We do not wish to bother our clients. - eKnowledge

Issue 2006 Vol 010

Dear Lisa Nowak:

Welcome to the eKnowledge SAT/ACT Prep Newsletter. We designed the newsletter to help inform students and parents about the SAT and ACT exams, program updates, special offers, patches and pertinent information about the exams.

We hope you enjoy this newsletter.

About the SAT and ACT exams

The Index Score

As you are aware most colleges and universities require either or both the SAT or ACT exam as part of the admissions process for your student. You may not be aware that most schools rely heavily on these standardized tests and they count for at least 50% of the decision behind acceptance or rejection. Schools create what they call a "Composite Score" or "Index Score" this score consists of a student's GPA, letters of recommendations, extra curricular work, essay writing, and the SAT or ACT exam. In most cases the GPA counts for a little under half the composite or index score and the SAT or ACT counts for the other half or more of the index score. Once the school creates the index score, they categorize applicants accordingly and begin to accept or reject students.



NEWS

VSCG To all the high school students of the Bear's Nation

I wish all of you great success in preparing for college and in all your endeavors. It is an honor to help out in this small way.

Best wishes, Mark Anderson #75



Mark Anderson Joins the Sponsors

The SAT and ACT are crucial early steps to earning a college degree. Hopefully, students in Illinois will be able to get ahead of the process by using this program early in their preparation for these tests. Whether it involves getting ready to play on Sunday or getting ready to take your SAT or ACT test, preparation is vital to success and these materials can help the students prepare effectively," said Anderson

[Click here so see the full press release](#)

10,000 + Positive Comments

Over the past few months we have received over 10,000 positive comments about the program. We have made those comments available to the NFL players that sponsor the program. We hope you have enjoyed using our most recent SAT & ACT prep programs. We know from your emails that these programs have made a difference in your testing scores. We thank you for your kind e-mails, letters, and phone-calls.

Renewal Information

Information about how to re-new existing or expired program licenses will be forth-coming in the next two weeks.

Summer Specials

Only available to our existing clients

Save up to 97%

Group Test Prep Special

SAVE over \$770

We know many of you form study groups and teams to prepare for these important exams. To support these students we are offering huge discounts for individuals placing bulk requests. For every 3 programs requested, you get a 4th program for free. The more copies you order in bulk, the less you pay.

[Click here for more info](#)

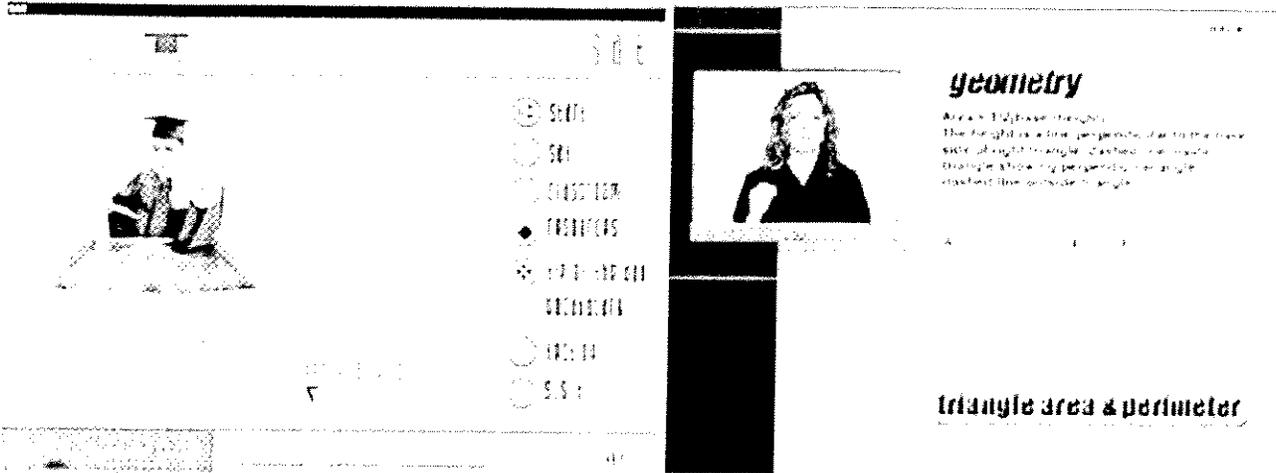
Double Test Prep Special

\$64.95 for \$599.00 of programs

We know many of you take both the SAT & ACT exams, to accommodate these individuals, we are offering a buy one Premium Program (SAT or ACT), get one standard (ACT or SAT) free, to help in your multiple test preparation.

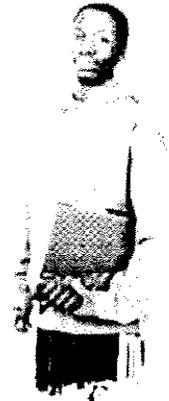
[Click here for more info](#)

These exams cause stress for students, and these programs can alleviate some of that pressure. [Click for more info](#)



Please visit the following website to take advantage of this great offer during the summer.
[click here](#)

All our best,
 The eKnowledge Team



Exam Schedule for 2006-2007

ACT Test Dates
 September 16, 2006
 October 28, 2006
 December 9, 2006
 February 10, 2007
 April 14, 2007
 June 9, 2007

ACT Registration
 August 18, 2006
 September 22, 2006
 November 3, 2006
 January 5, 2007
 March 9, 2007
 May 4, 2007

ACT Late Registration
 August 19-25, 2006
 September 23-October 6, 2006
 November 4-16, 2006
 January 6-19, 2007
 March 10-23, 2007
 May 5-18, 2007

The ACT is administered by [ACT, Inc](#) a private company

SAT Test Dates
 October 14, 2006
 November 4, 2006
 December 2, 2006
 January 27, 2007
 March 10, 2007
 May 5, 2007
 June 2, 2007

SAT Registration
 September 12, 2006
 September 29, 2006
 November 1, 2006
 December 20, 2006
 February 2, 2007
 March 29, 2007
 April 27, 2007

SAT Late Registration
 September 20, 2006
 October 11, 2006
 November 9, 2006
 January 4, 2007
 February 14, 2007
 April 11, 2007
 May 9, 2007

<http://www.collegeboard.com/> the College Board administers the SAT exam-a private company

Note: If you would not like to receive future email reminders of new product and promotion news, critical updates for current products ordered, and all correspondence with eKnowledge, please follow [this link](#) to edit your email settings. We do not share or sell your personal information with any organization or group.

From: Adams, Tammy M LCDR NOSC North Island [tammy.m.adams@navy.mil]
Sent: Sunday, July 09, 2006 9:39 AM
To:

Subject: FW: Happy 4th of July -- Speech by MGen Lehnert--Extraordinary Americans - those who serve our Nation

All,

This is a long speech, but I was sucked in with the first two paragraphs... I am grateful for all of the young men and women who are fighting for us every day. I am grateful for the sacrifices of those of you who are serving on active duty now, and those who have served in the past. Thank you for taking time out of your life to serve our nation! Happy belated 4th of July! Tammy

Recent speech by Major General Michael R. Lehnert, USMC

Commanding General, Marine Corps Installations West

Good morning ladies and gentlemen.

Eight days ago, I was present in the audience when Tom Brokaw addressed the 2006 Stanford graduating class. After the initial pleasantries and one-liners, Mr. Brokaw said something unexpected. He told the class that they were the children of privilege, fortunate to be attending one of the finest educational institutions in the country, the anointed because they had both the test scores for admittance and parents who were able to afford their tuition. He noted that they could likely expect rapid advancement in almost any endeavor they choose and that they were destined to lead the most powerful country in the world.

The class was beaming.

And then Brokaw reminded them that the liberties and freedoms they enjoyed were being defended by young people their age that did not have their advantages. That at this time thousands of men and women were fighting, dying and suffering debilitating injury to ensure that the rest of us could live the American dream.

There was an uncomfortable shifting in the seats, followed by slow but growing applause from the audience.

When we sent my son to Stanford four years ago, we filled out a form asking for demographic information. One of the questions for the parents said, what is your profession? After it was a list of about thirty professions including doctor, lawyer, congressman, educator, architect. Military was not listed so I filled in "other"

My son was the only graduate who had a parent serving in the armed forces. As I was introduced to his friends' parents, it was interesting to watch their reaction. Few had ever spoken to a member of the military. One asked me how my son was able to gain admittance with the disadvantage of having to attend "those DoD schools". Many voiced support for our military and told me that they'd have served but clearly military service was not for their kind of people.

This year of the so-called elite schools, Princeton led them with nine graduates electing military service. Compare that with 1956 when over 400 of the Princeton graduating class entered the military. Most of the other Ivy League schools had no one entering the military this year.

I wonder how many of you know the young people who are serving today. I won't embarrass anyone by asking for a show of hands to ask how many really know a young enlisted Marine who has been to war.

I'm going to try to give you a better feel about those who serve our nation.

Our Marines tend to come from working class families. For the most part, they came from homes where high school graduation was important but college was out of their reach. The homes they come from emphasize service. Patriotism isn't a word that makes them uncomfortable.

The global war on terrorism has been ongoing for nearly five years with Marines deployed in harms way for most of that time. It is a strange war because the sacrifices being levied upon our citizens are not evenly distributed throughout society. In fact, most Americans are only vaguely aware of what is going on.

That isn't the case aboard the Marine bases in Southern California where we see the sacrifice everyday as we train aboard those open spaces that you covet for other purposes. Many of our Marines are married and 70% of our married Marines live in your communities, not aboard Marine bases. These Marines coach your soccer teams. They attend your places of worship. They send their kids to your schools. However, in many ways they are as different from the rest of the citizens of Southern California as my son was different from the rest of the students at Stanford.

One of the huge differences between the rest of society and our Marine families, is when Marine daddies and mommies go to work, some of them never come home. The kids know that. The spouses know that. Week after week we get reports of another son, father, husband who won't be coming back. During the past four years, over 460 Marines from Southern California bases have been killed by the enemy. 107 more have died in Iraq and Afghanistan due to accidents. 6500 have been wounded some of them multiple times.

You will never know or meet Brandan Webb age 20 or Christopher White age 23 or Ben Williams age 30. They were all assigned to First Battalion First Marine Regiment, Camp Pendleton, California. They were some of the Marines who died this week out of Marine bases in Southern California.

Last Friday, we hosted a golf tournament at Camp Pendleton to raise money for wounded Marines. There are a lot of expenses that the government cannot legally pay for from appropriated funds. The people who attended the tournament genuinely wanted to help and we invited a couple of dozen wounded Marines to golf with them. As I watched the teams leave for a shotgun start, I saw three Marines sitting by themselves and went over to talk to them. Clearly they'd been told by their chain of command that this was their appointed place of duty. They were sitting in the sun chatting, probably not unhappy with the duty but mildly uncertain as to why they were there. I asked them why they weren't golfing and they said that they'd never learned. No one in their families ever played golf and that this was the first time they'd ever been on a golf course. I asked them how many times they'd deployed. One of the young men had just returned from his third deployment and had been wounded every time. The others teased him for being a bullet magnet. I asked him if he was going to stay in and he thought for a moment what to say to a general and he said, "I think I'd like to try college. No one in my family has ever gone."

I asked these Marines if I could buy them a beer. They looked at me and smiled. One of them said, "We can't ask you to break the rules sir. None of us are 21 yet."

They seemed much older. As I left them I wondered about a policy that gives a young man the power of deciding who will live and who will die but won't let him drink a beer. I thought about these young Americans who had never shot golf but had shot and killed other men in order to carry out foreign policy.

On the 10th of August we will open a wounded warrior barracks at Camp Pendleton. Few taxpayers' dollars were used. We were able to raise the money through the Semper Fidelis fund to house those Marines who no longer need to be hospitalized but who suffer debilitating injuries and need follow-on care. Heretofore, when regiments left for the war, they left their non-deployables behind. These Marines often had to live in WWII era barracks with open squad bays and gang heads down the hallway. Those having limited mobility found it difficult and uncomfortable. It was no way to treat our wounded warriors. We're fixing it.

Now let me introduce you to another enlisted Marine. His name is Brendan Duffy. Brendan was an infantry Marine. Like so many others, Brendan had dreams of going to college but no means to do so. While he was in the Corps, he immediately began using his Montgomery GI bill benefits by enrolling in Mira Costa College. Though deployed soon after signing up for college, he took his textbooks to war. Last month he received Mira Costa's highest award for academic excellence, the Medal of Honor for Academic Excellence. Brendan described studying pre-calculus while fragments from explosions struck the sandbag shelter he was in.

Brendan left the Corps this week and has been accepted to the University of California Los Angeles to study math and economics.

Later this morning I'll be meeting with educators across the California University system. We are trying to make California more veteran friendly. California hosts 40% of the combat power of the Marine Corps and 40% of the Marine veterans who leave the Corps do so out of Southern California bases. 96% have participated in the Montgomery GI Bill and are eligible for benefits but only a small number enter the California University system. That's because California, unlike other states did not provide any veterans preference or even reach out to veterans. These combat veterans score in the top 50% of their age group, are drug free and morally straight but are lost to California and return to other states that aggressively work to attract them.

Several months ago, I along with senior leadership of all the Services, met with Governor Schwarzenegger and told him that California was not an education friendly state for military veterans. To his credit, he is trying to change that and this meeting today is a natural outgrowth of his support.

In Iraq, the media talks about the casualties. They seldom report the successes. I don't think that this is intentional. It is just more difficult to quantify progress and reduce it to a sound bite.

Some of you may recall almost exactly two years ago when a four man sniper team from 2nd Battalion, 4th Marines was killed on a rooftop in Ramadi. It made news because sniper teams aren't supposed to get ambushed and because an M40A1 sniper rifle was now in the hands of the enemy.

Over the next two years, that rifle was used against Americans and we wanted it back. Last week, a 21 year old Marine sniper from 3rd Battalion, Fifth Marines out of Camp Pendleton observed a military aged male videotaping a passing patrol of amphibious assault vehicles near Camp Habbaniya. After radioing the patrol and telling them to stay low, the Marine watched the man aiming a sniper rifle that looked remarkably like his own.

He killed the enemy sniper with one round to the head. Seconds later, another insurgent entered on the passenger side and was surprised to see his partner dead. That hesitation was enough time to allow Sgt Kevin Homestead age 26 to kill the insurgent before he could drive off.

When the Marines went down to inspect the scene, they saw that the sniper rifle was one of their own. It was the same M-40A1 sniper rifle looted from the 2/4 sniper team exactly two years earlier.

We are making progress in Iraq. The Iraqi Army is more capable each month. In the Anbar province we have brought the 1st Iraqi Division - the most capable of the Iraqi formations - to the former British RAF base of Habbaniyah - between Fallujah and Ramadi. We are standing up the 7th Division. In Baghdad, Iraqi brigades own parts of the city and are reporting directly to the US Army Division commander as component units.

The Iraqi Police are the essential element - and the most difficult challenge. In any insurrection, the insurgent specifically targets the local security elements of the government - because they are essential to maintaining control via interaction with the community, intelligence gathering, and law enforcement against petty and organized crime, traffic control. These police units are having good success in places like Fallujah. Ramadi is a different kettle of fish. Some of the police departments haven't been paid in months and the intimidation campaign is in full force.

My Chief of Staff, Colonel Stu Navarre formerly the Commander of the 5th Marine Regiments told me this story. One day in December, the Ramadi Police Dept Operations Officer (#3 in the pecking order) did not come to work. When we inquired, he told us that the day before his 10 year old son had been kidnapped after school and transported to the north side of Ramadi. He was called by the kidnapers and advised of his son's location. When the Operations Officer arrived at the location, he found his son alive, with a note pinned to his shirt, "If you go to work tomorrow, you will never see your son again. We know where you live." I wonder how many of us would show up for work with that kind of intimidation.

Your fellow Americans in uniform in Iraq and Afghanistan are doing a superb job in the most dangerous places on earth. They believe in what they are doing. The majority of the sergeants, corporals, and privates enlisted after 9-11.

They knew what they were signing up for. They want to deploy in defense of the nation. We are sending best leadership to the combat zone. Service in Iraq/Afghanistan has become the norm for our Marine and Army leaders, and an essential part of their experience/qualifications for advancement. Finally, the American people have continued to demonstrate an unprecedented level of support for their fellow Americans in uniform - as well as the understanding that these young men and women are executing the policies of their elected representatives.

Reconstructing an entire nation takes time. Think about our own experience during the American Revolution. Despite having a homogeneous nation with no incipient insurgency, it was thirteen years from the Revolution to the ratification of the Constitution. We seem to have forgotten that it takes time to build institutions.

Introduction of a stable, representative form of government in Iraq is revolutionary in its impacts on the region and the world. Iraq is at the center of the Mid-East, the Arab world, and Shia Islam. Iraq has been, and will continue to be a major producer of natural resources - especially oil. It is at the center of the chess board. Iraq separates two sponsors of terrorism - Iran and Syria - and with Afghanistan - isolates Iran. It is no coincidence that Muammar Qaddafi has sensed the change in the wind and sought to distance himself from terrorism and WMD and become a legitimate player in world politics.

The Iraqis are capable of running Iraq. Today, thousands of young Iraqis are lining up to become soldiers and policemen - despite constant, highly lethal attacks on recruiting stations, police stations, and army checkpoints. Concurrently, there is no more dangerous job than being a candidate for office or an elected official in Iraq. We should not underestimate the absolute danger to any Iraqi that steps up to plate for law, order, and progress. The enemy is absolutely committed to winning. For him, there is really no other option. He also understands that the center of gravity is the commitment of the American people.

One of my major concerns is quality of life issues for our Marines, Sailors and their families. We are making significant progress but we have a long way to go.

We are building 1600 more homes at Miramar to give our Marines and Sailors decent places to live. California is a beautiful State. It is also extraordinarily expensive and we are the gypsies in your castle often driving 50 or 60 miles one way to because those are the only places that our junior Marines can afford to live.

We are replacing worn out World War II vintage barracks that we make our single Marines live in. When I took over, I visited some of the open squad bay barracks at Camp Horno in Pendleton. A young Marine corporal and veteran of the fighting in Iraq looked at me and said, "Sir, I lived better in Fallujah." That hurt but he was right. A couple of weeks later I had a chance to talk to the Commandant and tell him the same story. I told him that at the rate we were replacing barracks, we wouldn't have decent enlisted quarters until 2036. To his credit, he listened and we now plan to have them replaced by 2013. This won't come without a cost because the Marine Corps doesn't get more money to build barracks, we have to realign our priorities and not buy other things that we need. It was a significant decision by our senior leadership but the right thing to do.

With our Navy partners we are going after Pay Day Lenders. Pay Day Lenders are the parasites found outside of our military bases in Southern California who prey on young Marines and Sailors because the lenders know they are uninformed consumers. Pay day lenders take advantage that California has some of the weakest laws in the country. In North Carolina, pay day lenders are limited to 36% annual percentage rates of interest. Here in San Diego we regularly see rates of 460% and I have seen rates as high as 920% being charged legally against our service members. Service members go into a cycle of debt. Ultimately because we expect our Marines to be financially responsible, their ability to reenlist, compete for good jobs and keep a security clearance is effected.

Let me be clear. Pay day lenders are not providing our Marines with a service. They are parasites, bottom feeders and scumbags. One of them sent me a note recently telling me that he was a member of an honorable profession and that I should back off. He told me that a pay day lending institution had been found in the ruins of Pompey after Mount Vesuvius erupted. I responded to him that archeologists also found a whore house and that antiquity did not bequeath virtue. It is a shameful practice.

We also recognize that military leaders have a responsibility to educate our service members and their families about sound money management. We are doing that. We are using our base papers, information campaigns and personal intervention to tell them that there are alternatives to the pay day lending institutions.

Both the State and Federal legislatures have heard our message as well and there are bills making their way through the process to significantly curtail the excesses of payday lenders.

I know that many of you came here today to find out what I would say about the airport situation at Miramar. So as not to disappoint you, let me be clear.

The Marines came to Miramar ten years ago as a result of a BRAC decision and four subsequent BRAC rounds determined that the interrelationship of the Marine and Navy bases in Southern California provided a capability that was unmatched anywhere in the country.

The Marine Corps uses its bases as a projection platform for combat power. 25,000 Marines from California bases are presently deployed in harms way and over 3,000 of them are from Miramar.

Through the years, we have accommodated our neighbors development needs. Often we allowed infrastructure that was unpopular elsewhere but vital to the community. San Diego's primary landfill is located at Miramar. A nuclear generation facility sits aboard Marine Corps property at Camp Pendleton and powers 2.2 million Southern California homes. We want to be good neighbors and work hard at it.

We examined the proposal for joint use of Miramar carefully, provided all data requested and saw that data ignored. Joint use does not work at Miramar. Thus the real issue is whether you want a civilian airport at Miramar or Marines.

If you want us to leave, you should say so. However you must understand that no matter what names are used to describe us in the Union Tribune, the decision whether or not to leave do not rest with the military leadership in Southern California. It rests with your elected leaders and most of them have clearly put defense needs above local requirements and said no to Miramar. The decision rests with the appointed civilian leadership in the department of defense. They've said no as well.

Sadly this controversy has effected local civil military relations. There is no way you can sugar coat it or pretend otherwise. But we are here. If our leadership tells us to leave we will. We will take our Marines, our families, our wounded and if necessary we will dig up our dead. However right now our leadership says we stay. And whether or not we remain in San Diego, the Marine Corps is committed to protecting your liberties and your freedoms.

We know that this is a difficult issue. We know that we have many friends in San Diego but we also know that we have others who see the economic potential of development of the military installations. They say that they love the military but would rather love them somewhere else than in their backyard.

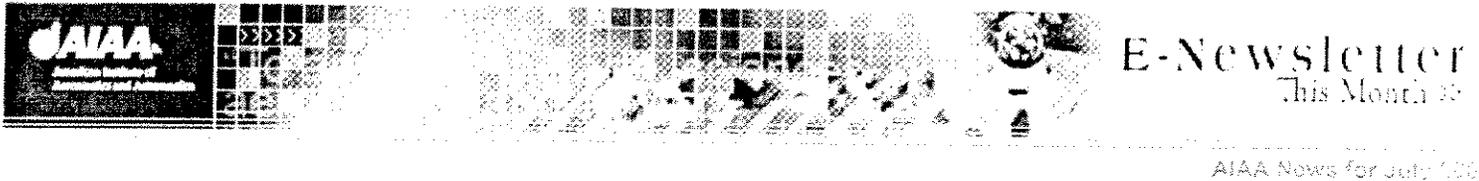
If you take nothing away from this talk, I'd hope you understand and appreciate what a remarkable group of young people currently serve in your Armed Forces today. Want to know what Marine Generals talk about when we are together? We talk about what a remarkable privilege it is to lead these extraordinary Americans.

I started by mentioning Tom Brokaw. His book coined the phrase, "The Greatest Generation," and our nation responded in kind. Twenty years from now we may recognize that this young generation currently serving has the same qualities of greatness.

On the battlefield today are future CEO's of corporations, university presidents, congressmen, state governors, Supreme Court justices and perhaps a future president of the United States.

Take the time to meet one of these young people. You won't be disappointed.

From: newsletter@aiaa.org
Sent: Friday, July 07, 2006 12:22 AM
To: lnowak@ems.jsc.nasa.gov
Subject: AIAA News for July 2006



New Aerospace America Roundtable

Aerospace America held an experts roundtable discussion on the Barry Amendment and Buy American provisions of the Defense Department Authorization Bill. Watch the video now; look for the article in the September edition.

[More info >](#)

Attend AIAA Technical Conferences for FREE by Registering for a Short Course

Register for any one of AIAA's short courses in conjunction with our technical conferences and you'll attend the conference sessions at no charge. Sign up today!

[More info >](#)

Coming Soon: Free Standards for AIAA Members

Beginning in October, AIAA members will be able to download e-versions of AIAA standards at no charge. Check out our growing library of aerospace standards in structural design, CFD, wind tunnel testing, and much more.

[More info >](#)

Inventory Reduction Sale on Conference Proceedings

Save up to 50% off selected print AIAA conference proceedings. Quantities are limited. Order today.

[More info >](#)

Call for Board of Directors Nominations

AIAA members may recommend themselves or other members as Board nominees by submitting a nomination form to AIAA Headquarters by 16 August. Log in under "My AIAA" to access the form.

[More info >](#)

Early Bird Registration Deadline is Quickly Approaching

The early bird registration deadline for the AIAA Guidance, Navigation, and Control Conference and Exhibit and collocated events is just weeks away. Register before 24 July to receive \$100 off the regular registration fee.

[More info >](#)

Don't Forget to Register

You still have time to save \$100 off the regular registration fee for the 11th AIAA/ISSI/AG Multidisciplinary Analysis and Optimization Conference, 6-8 September, in Portsmouth, VA.

[More info >](#)

Space 2006: A Must-Attend Event

Registration for Space 2006 – the deadline is 19 August. Don't miss this conference on the "The Value Proposition for Space Security: Discovery Prospects," 19-21 September, in San Jose.

[More info >](#)

Exciting Special Events at ATIO 2006

Save a lot of time and money by attending the exciting special events at the 2006 ATIO Conference, 20-22 September. Register for the conference and the special events now.

[More info >](#)

Upcoming STEM Congressional Reception

Join AIAA at a Congressional Reception for Leaders in Science, Technology, Engineering and Mathematics (STEM) on 16 July from 5:30 to 7:30 a.m.

[More info >](#)

AIAA White Paper Supports Investment in Unmanned Aircraft Systems within NOAA

AIAA's new white paper, "Supporting Investment for Science, Security, and Transportation Requirements," is available at [www.aiaa.org](#).

Or check out the [AIAA website](#) for more information on unmanned aircraft systems (UAS) starting in FY2007.
[More info >](#)

Call for Award Nominations

AIAA is currently accepting nominations for awards that recognize individuals who have made significant contributions in the aerospace industry. Nominations must be received by AIAA no later than 15 October.
[More info >](#)

Welcome Three New Corporate Members

AIAA welcomes three corporate members: AviaPro Flight Performance, AviaPro Solutions, and the Flight Center. For more information on membership options,
[More info >](#)

Make Key Connections Through the AIAA Career Center

AIAA provides a career marketplace, [AIAA Career Center](#) – the most comprehensive career and recruiting site for the aerospace industry. Find the perfect job or candidate with extensive resume and position databases.
[More info >](#)

Help AIAA – Update Your Membership Record

Have you checked your member record recently? If not, please go to ["My AIAA"](#), log in, and make sure your address, company name, title, professional interests, and primary business codes are up to date.
[More info >](#)

Renewal Notice Confusion Alert

Members, our mail house mistakenly used incorrect renewal envelopes. If your renewal payment is returned, please resend the payment directly to AIAA at 1801 Alexander Blvd Dr., Suite 500, Reston, VA 20191.
[More info >](#)

[UPDATE YOUR MEMBER PROFILE](#)

[WWW.AIAA.ORG](#)

[AIAA CUSTOMER SERVICE](#)

To unsubscribe to this newsletter, click here: [Unsubscribe](#).

From: Steve Johnson
Sent: Friday, December 22, 2006 5:38 PM
To: JSC-PLT
Subject: Final approach, Bill

Just completed taping the landing.

Really smooth.

But its what you do.

Okay, with reference to your old Navy days, looking back on the entire mission, what event had the highest pucker factor and what number would you give it?

Steve

From: Webber, Suzanne M
Sent: Thursday, December 14, 2006 11:54 AM
To: TWDANCH@aol.com; Oefelein, William A. (JSC-CB)
Subject: hello

Hi RI and Miss Billye

just in case this email doesn't make it into space, if you can pass this along to Billy I would appreciate it.

Billy,

Lou and I couldn't be at the launch, but we were glued to the TV...I don't think I have ever been more excited for somebody in my life. WE will be at your next launch. Hopefully you will be in Reno next September and tell us all about it.

Rob and Ramona just got back and gave me a T-Shirt from the launch, can't wait to wear it. Hope you have a smooth landing, if for some reason you have to land at Edwards, Louie and I will be there to pick you up...

"Don't overlook life's small joys while searching for the big ones."

Confidentiality Notice: This electronic mail and any materials included in this transmission are the private confidential property of the sender and the materials are privileged communications intended solely for the receipt, use, benefit and information of the intended recipient(s) above. If you are not the intended recipient(s) you are hereby notified that any review, disclosure, copying, distribution or the taking of any other action in reliance on the contents of this transmission is strictly prohibited and may result in legal liability on your part. If you have received this transmission in error please notify the sender immediately by return e-mail and destroy all copies of the original message.

From: Tom and Ginny
Sent: Friday, December 22, 2006 7:29 AM
To: JSC-PLT
Subject: One final email to space

Bill,

By the time you read this you will probably be back home. Just wanted to say, good luck. I must admit we've never watched so much NASA TV in my life. We can hardly wait to hear all about it when you get home. It has been amazing watching our very own little Billy O' who served us baked beans and slept on a truck load of firewood up in space. Have a safe journey and a great holiday. Class 108 is so proud of you!

Ginny and Tom

From: Jordyn Rodwell |
Sent: Tuesday, December 19, 2006 11:03 PM
To: Oefelein, William A. (JSC-CB)
Subject: From Suzy and Louie's granddaughter: oops!! forgot to attach my file
Attachments: 481747572-Billy.jpg

Dear Billy,

My name is Jordyn Rodwell. My grandma is Suzy and my grandpa is Louie. I hope you have the time to get this message. I am doing a G.A.T.E. project in school for extra credit. I have to do a biography about an astronaut and I chose you. I do have to do other things like what's it like in space and much more about space. I was wishing that you could give me some useful information. I had a few questions, and if you could answer them that would be so cool:

How did you get the nickname Billy?

Can you see stars in space?

What is it like in space?

How does it feel when you take off?

Is all the pressure on you as a pilot?

Can you tell me about your life?

Don't worry this not for the newspaper or anything like that. I might get to meet you in Alaska or Reno. When the space shuttle took off I was so relieved for you. I even saw Rob-Rob-Rob on the T.V.!

If you read the attachment, I am not lying I want to be an astronaut you are my Billy-Idol. I hope you give me helpful hints to be an astronaut and helpful advice for my G.A.T.E project. If you want to send me an e-mail it is _____ and my dads email is _____

_____ 1
email address which I think you already have.

You can also use my Nana's

Thanks so much and have a smooth landing just in time for Christmas,

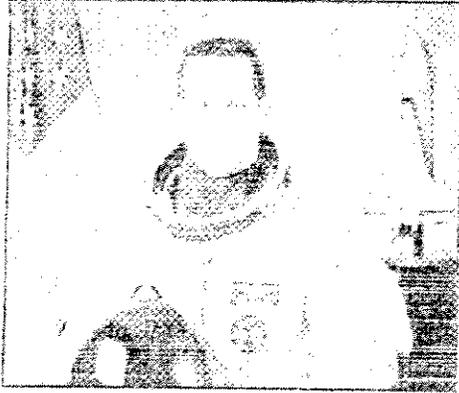
Jordyn Rodwell

P.S. Hopefully it will be at Edwards

Do You Yahoo!?

Tired of spam? Yahoo! Mail has the best spam protection around

<http://mail.yahoo.com>



William A

October, 1941

"My Billy-Idol"

From: Ron Smith Jr ;
Sent: Saturday, December 16, 2006 8:10 AM
To: Oefelein, William A. (JSC-CB)
Subject: e-mail

I do not know if you are getting e-mail in space.
If you are you will see that we had a good time the first night we all got together.
Liz and I just got done watching the Nasa channel in which they interviewed the whole team.
We are wondering what are all the inside jokes are about?
I am still in Florida trying to enjoy the rest of my time here, I just got my e-mail to work.
Thank you for the invite that was the most incredible experience I have ever had in my life.
Your friend
Ron

From: Poindexter, Alan G. (JSC-CB)
Sent: Wednesday, December 13, 2006 12:17 PM
To: Ferguson, Christopher J. (JSC-CB); Foreman, Michael J. (JSC-CB); Cassidy, Christopher J. (JSC-CB); Wilmore, Barry E. (JSC-CB); Antonelli, Dominic A. (JSC-CB); Oefelein, William A. (JSC-CB); Frick, Stephen N. (JSC-CB); Jett, Brent W. (JSC-CB); Ham, Kenneth T. (JSC-CB); Curbeam, Robert L. (JSC-CB); Woodward, N (HQ-BA000)
Subject: Cruise Video

Looks like a fun loving E-2 squadron!

<http://www.youtube.com/watch?v=DqaWdkdFb3Y>

From: Dan Graham :
Sent: Tuesday, December 12, 2006 4:20 PM
To: Oefelein, William A. (JSC-CB)
Subject: Congratulations

Bill, I was a guest of your brother and parents at the launch, it was fantastic! As a fellow Alaskan I'm proud of your accomplishments, I think we only met twice at Randy's house, back about the time you left for OSU and If my memory serves me well there was lots of beer. Anyhow best of luck and keep up the good work.

Sincerely,

Dan Graham

From:
Sent: Sunday, December 10, 2006 4:23 AM
To: Oefelein, William A. (JSC-CB)
Subject: CONGRATULATIONS!!!

How wonderful that you have now achieved your dream!! So what's next? It would seem anything else would be anti-climatic. :)

I have a friend who is a "rocket scientist" at the Johnson Space Center... Christopher Hudson. He kept me up to the minute on the progress of the launch. How thrilling to know you were safely in orbit!

I spoke with Loren Leman (our just past Lt. governor) who flew down to witness your launch. Watching your launch was a huge event for him.

God bless! Looking forward to hearing news of your safe return!

Deborah Luper