

OCT  
**29**  
2018

## Important Dates

Last day to resign a course **Nov. 9**  
Fall Recess **Nov. 21—Nov. 25**

## Campus Events

**Tuesday, October 30 | 6:30 PM—7:30 PM | 206 Furnas Hall**

### UB Pilot Talks—Captain Dan Maloney

The UB Pilots Association is holding their third pilot talk series presentation! Students faculty, and staff are all invited to attend.

For more information, see [attached](#).

**Thursday, November 1 | 7:00 PM—7:30 PM | 258 Capen Hall**

### UB ASME General Body Meeting

Join ASME for our third general body meeting of the semester. We will be discussing our current projects as well as our upcoming career mentor roundtable, which you can learn more about [here](#).

## Off-Campus Opportunity

**Thursday, November 15 | 7:00 PM dinner | Protocol Restaurant**

### AIAA Dinner Meeting and Lecture

Please join us this month when Dan Dumbacher, now our own executive director at AIAA, presents his perspective on the future of manned space flight after the International Space Station.

All students must give their \$15 to either Dr. Crassidis or Mr. Schifferle by Nov. 12th. Please place it in an envelop with your name and meal choice. In addition, please make sure you also RSVP to [NF.AIAA@gmail.com](mailto:NF.AIAA@gmail.com) with your name, stating that you are a student, and your meal choice.

See attached [flyer](#) for more information.

## Educational Opportunities

**January 7th to 11th, 2019 | Brookhaven National Laboratory**

### Mini-Semester @ Brookhaven National Laboratory

This program is designed for undergraduate students in STEM. The objective of this one week program is to offer exposure to modern day science through science and technology exploration. Students spend one week at BNL during the winter break and participate in a lab related research project. Students also interact with Laboratory staff members, attend lectures on current research projects and are guided on tours of the Laboratory facilities to witness scientific projects in progress.

Application deadline is **November 9, 2018**.

The registration site is located [here](#). For more information, see attached [flyer](#).

## ANNOUNCEMENTS

### [MAE Force Registration](#)

All MAE force registration requests should now be made through the [SEAS Portal system](#). Please read all instructions prior to filling out online form.

### [Internship Opportunities](#)

UB's Career Experience Program has Spring 2019 internship opportunities! For more information, click [here](#).

### [Faculty Mentors](#)

Faculty mentors are your first resource for questions related to career aspirations, research goals, and graduate school guidance. Sign up now [online](#).

 **University at Buffalo**  
Department of Mechanical and Aerospace Engineering  
School of Engineering and Applied Sciences

[mae.buffalo.edu](http://mae.buffalo.edu)

*To post to the weekly bulletin, contact Andrew Fogelsonger at [afogelso@buffalo.edu](mailto:afogelso@buffalo.edu)*

# Captain Dan Maloney

From a young age Dan Maloney realized he was destined to fly airplanes. He grew up building model airplanes and was absolutely in love with aviation. He often found himself hanging out by the airport fence at the Amherst airport, and on more than one occasion he was able to bum a free flight off some great local pilots while he was in his early teens. At the age of 19 he received his private pilot license using money that he received from his student loans.

After graduating from the University at Buffalo he got his commission from Pensacola FL in the Navy's Aviation Reserve Officer Candidate School. Assigned a fighter pilot position, he received primary flight training in the T-34B, basic jet training in the T-2C, and advanced jet training in the TA-4J Skyhawk earning his Navy "Wings of Gold". Assigned the F-4 Phantom for his fleet assignment, he performed a fleet tour on the USS Saratoga, a Forrestal class aircraft carrier. During his Navy career he performed over 400 carrier arrested landings. After his fleet tour he instructed Advanced Jet in the TA-4J.



When his time in the Navy was complete he went on to fly corporate jets. Later he started his commercial airline pilot career with Northwest airlines, later absorbed into Delta airlines. His commercial airline pilot career extended for almost 35 years. More than half of his career, 18 years in total, he held the position of 747 Captain before this he also had 5 years as a 757 Captain.

While being a commercial airline pilot was a satisfying career, this simply still wasn't enough flying for Dan. While being an airline pilot Dan joined the Navy Reserves flying F-4S models. Then switched to the Air National Guard where he flew F-4D models followed by his personal favorite fighter the F-16. Being a man of infinite talents, he also enjoys spending his free time painting. The picture above is a painting he made of an aerial refueling of an F-16 from the pilot's perspective. Dan also admitted that when the F-16 was "wrenched from our grasp and we were relegated to that much more pedestrian role" he piloted the KC-135R. Since this still wasn't enough flying to satisfy Dan's thirst for aviation he built his own RV-4, seen in the lower left-hand corner picture next to a Phantom F-4S. Which is a joy to fly with its fighter like handling.

Captain Maloney will be talking to us about his aviation experience, and how he fulfilled that dream of the kid at the airport fence hoping for a ride. In particular he will be showing us videos that will illustrate the difficulties of aircraft carrier landings, along with an inside view of him piloting the magnificent 747.

Please come join UBPA for this free presentation, time and location are as follows:  
**University at Buffalo North Campus Furnas Hall room 206 from 6:30 to 7:30 on October 30<sup>th</sup>**



# UB ASME GENERAL BODY MEETING

## WHEN

**November 1<sup>st</sup>  
7:00pm – 7:30pm**

## WHERE

**Capen 258**



## TOPICS

**Mentor Roundtable  
ASME Merchandise  
Student Involvement**

## CURRENT PROJECTS

**SOLAR SPLASH  
Battle Bots  
Power Racing Series**

## CONTACT US

**Email:**  
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**Facebook:**  
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