



The Flyer

June 2002 Edition (11th Issue)

Bridge Building Competition



Sophomore Justin Mackey (above) placed 4th out of 19,000 teams nationwide in the **West Point Bicentennial Design Contest**. On April 26th on campus at West Point, Justin competed in the finals of the Bridge Design Competition. Justin originally started the competition as part of his Industrial Design/CAD class at his Industrial Design/CAD class at RHS. Justin was the youngest competitor, all the other finalists being seniors, and competed against teams from several highly respected US science and math magnet schools. Seven teams qualified for the finals, hailing from Oregon, New York, Arkansas, Connecticut and Ramstein High School. Many of the finalists are on their way to the best engineering schools in the country including Rensselaer Polytechnic, Rochester Institute of Technology, Vanderbilt and MIT.

The two hour final was as close as you can get to a highly charged sporting event. As each team was working towards successful designs, they had to maintain a design log with each successful design change. Academy cadets acted as monitors and would give design improvements to the scorekeeper that would update the large screen display with the current leaders minute by minute. Justin held down the third place slot for about 90 minutes.

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Upcoming Meetings and Events

JUNE SAME EVENT

27th June 2002
Operation Enduring Freedom
(*see Presidents Notes*)

JULY SAME EVENT

Program to be Announced

Meetings are normally held the 4th Thursday of every month at the Officer's club on Ramstein. If you need access to the base, please contact

Mr. Franz Pfaffenrath
(06371) 476-233
franz.pfaffenrath@ramstein.af.mil

Presidents Notes

Col. Jeff Leprone.

I think it's safe to say that most all of us are experiencing quite a busy period right now. With our continuing support for the war on terror, preparing for year end and our many day-to-day activities; it's hard to find time for extracurricular activities like S.A.M.E. However, I encourage you to find the time for your Kaiserslautern Post, you'll find our upcoming programs worth the effort.

There's a lot going on in your post...

At our next meeting on 27th June, we plan to showcase a couple of troops from the 86th Civil Engineer Group that recently deployed to the desert in support of **Operation Enduring Freedom**. They will provide a presentation on their efforts to upgrade their camp and provide a modern, operational base in a most strategic part of the world. Upcoming programs will also include more field trips like the visit to the OPEL factory. I understand the OPEL tour was quite interesting and enlightening. We are always appreciative of great ideas for future programs and volunteers to help with the planning.

Congratulations and many thanks to the **USAFE CRUD Company Grade Officer CRUD team**. They recently won a local Crud tournament and donated their \$300 prize to the Post scholarship fund. This enabled us to provide two \$150 scholarships to two deserving high school students. Next opportunity, please thank Captains Lawrence, Turner, Welch, and Staples for their generosity. You will also read in this newsletter how the Post has awarded our scholarships and US Air Force Academy Camp trips for this year. Many thanks to all involved in this effort.

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West Point Bicentennial Design Contest

With 20 minutes left in the competition the fourth place team jumped ahead of Justin to win the 5 thousand dollar cash scholarship per team member. With only minutes left the first and second place slots changed with the difference in prize money very significant. First place team members were awarded 15 thousand dollar cash scholarships and the second place received 10 thousand dollar cash scholarships. For successfully completing the final round Justin was awarded a new Gateway laptop computer and a personal copy of AutoDesk Inventor.



The competition day ended with a very nice awards dinner with guest speaker LTG Henry J. Hatch inspiring the young competitors to pursue careers in design and engineering. On the trip home Justin made the comment:

"One of these days I am going to design and build something! I don't know what it will be but I will build something."

The West Point Bridge Competition obviously had the desired effect on young talented people.

SAME Scholarships Program

Monica Engler, Youth Programs Chair

The following students have been selected to attend the USAFA Summer Camp, from the 5th-11th July 2002...

- Adam Johnson (Sophomore)
- Garrett Whitney (Junior)

Both from Ramstein High School.

Fours college scholarships have also been awarded to the following Ramstein High School Seniors...

Two \$500 scholarships to

- Cailean Carlberg
- Timothy McCall

Two extra \$150 scholarships to

- Dorian Blackley
- Jason Cocklin

The two \$150 scholarships were made possible by HQ USAFE/CE CRUD winners who donated their monetary prize of \$300.

All six awards have been officially presented with a certificate to the students during their school awards ceremony.

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Presidents Notes

Not only is it a busy time of year, but this is also the season for changing assignments. Our executive committee is in need of new volunteers for several positions that are now open due to member's PCS. We need a new co-vice president, a co-programs chairperson, and others. If you want a chance to make a difference in the way your Post operates, please contact me, Mr. Finke, or any other executive committee member. We are also looking for someone with investment expertise to help determine the best way to invest the Post's capital. We will need to make our funding last till we have the opportunity to host the EUCOM S.A.M.E. conference in about 18 months. This year's EUCOM S.A.M.E. conference is scheduled for 22-26 Oct at AFRC Lake Chiemsee resort. Please make your reservations early if you plan to attend.

One final bit of info: Herr Franz Pfaffenrath has taken the initiative to develop a post coin. It will have the S.A.M.E. shield on the front and the Kaiserslautern City shield on the back. It looks sharp and will soon be available for purchase and as gifts to our special guests. Next opportunity, thank Franz for his great work.

That's all for now. I look forward to seeing you at our next Post meeting and go out and recruit a new member this month. There are a lot of new folks arriving every day that will benefit from S.A.M.E. membership!

October PE and FE Exams

The North Carolina Board of Examiners for Engineers and Land Surveyors sponsors overseas testing for the Principles and Practice of Engineering (PE) and Fundamentals of Engineering (FE) exams. The PE will be offered on Friday, 25th Oct. and the FE on Saturday, 26th Oct. Both exams may be will offered at Ramstein AB, RAF Mildenhall UK, and Naples IT. Applications are due on 1 Aug 02 for both. As the application process is lengthy (PE applications must include 5 reference letters to the board and a detailed work history) you should start the process now.

For more information please contact our area POC...

Capt. Eric Turner, eric.turner@ramstein.af.mil or explore the NC Board's website <http://www.ncbels.org>

Post Officers

President

Col Jeffrey Leprone
jeffrey.leprone@ramstein.af.mil
06371-47-6228

Co-Vice Presidents

Mr. Harry Finke
harry.finke@ramstein.af.mil
06371-47-6288

Capt Chris Knutson
cristian.knutson@ramstein.af.mil
06315-36-7395

Co-Secretaries

Capt Laura Johnson
laurajohnson@sembach.af.mil
06302-67-7900

MSgt James Brigham
james.brigham@ramstein.af.mil
06371-47-7878

Treasurer

Capt Todd Waldvogel
todd.waldvogel@ramstein.af.mil
06371-47-6305

Programs Co-Chairs

Capt George Petty
george.petty@ramstein.af.mil
06371-47-6305

Capt Chad Bondurant
chad.bondurant@ramstein.af.mil
06371-47-6551

Michael Graham
mgraham2@ch2m.com
0631-892-9810

Awards Chair

Major Barton Barnhart
barton.barnhart@ramstein.af.mil
06371-47-6573

Air Force Senior Advisor

Colonel Clifford Fetter
clifford.fetter@ramstein.af.mil
06371-47-6381

Membership Chair

Capt Wade Lawrence
wade.lawrence@ramstein.af.mil
06371-47-7251

Youth Programs Chair

Ms. Monica Engler
monica.engler@ramstein.af.mil
06371-47-2825

Web Master

Mr. Chris Aamold
chris.aamold@ramstein.af.mil
06371-47-3932

Past President

Maj Sherry Brown
Sherry.brown@ramstein.af.mil
06371-47-6305

Advisors

Mr. Franz Pfaffenrath
franz.pfaffenrath@ramstein.af.mil
06371-47-6233

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URS Deutschland GmbH

Hertelsbrunnenring 22
D-67657 Kaiserslautern

Walter Bau-AG

Postfach 175
66454 Kirkel-Limbach

ENGINEERING SUCCESS STORIES

Why not include an article on a successful engineering or related project that your organization has conducted for the US Air Force or the DoD.

The article need not be very long, approximately 200-500 words maximum. If possible include a couple of images/pictures that might enhance to article.



If you have an article you would like to include, please contact Mike Adam at (0631) 340-1457 or email text and/or images to Mike_Adam@urscorp.com

Sustaining Members

Include an article about your company in the monthly Flyer. Send your write-up with logo and/or photos to the editor.

Flyer Editor:

Mike Adam
(0631) 340-1457
mike_adam@urscorp.com