

AO Articulator

The student publication



April 2010

Highlights of this issue:

- 'Makin' Waves' - 2009 Cruise Convention
- Henry Schein's 'TheNextDDS'
- Chapter Spotlight – Columbia's Eta Chapter
- Spring Leadership – Seattle, WA
- AO Scrub Sale
- AO Sunny Days – San Diego 2010



Suited up for zip-lining in Roatan

And this is what the students have to say...

Daniel Schwartzberg (Pi, U-Toronto)

Aboard! - During the December break, myself along with four other members from Pi Chapter (Cara Lindsay, Ryan Schure, Sean Prusky, and Lani Kraus) had the privilege of attending the AO International Convention onboard the Carnival Valor. From the beginning of the trip, we all knew this would be a great experience to network with students and alumni from all over the world and also travel to many exciting destinations in the Caribbean. During the convention, we met many fellow students from chapters across the world including Boston, Alabama, Israel, Los Angeles and Buffalo. It was amazing to learn about their experiences and involvement in the fraternity. Throughout the week we visited some exciting places and did some interesting activities together. Our first stop was Grand Cayman Island, where we had the opportunity to get up close and personal with stingrays at 'Stingray City'. It was both a scary and exhilarating experience. The next day we docked in Roatan, where we conquered our fear of heights and went zip-lining through the jungle canopy. Our next stop was Belize, where we spent some time on a private beach and snorkelled in the second largest reef system in the world. During our last stop in Cozumel, all the students were all able to wind down and relax on a private beach for the day. It was much needed! The days at sea were also fun, with a combination of

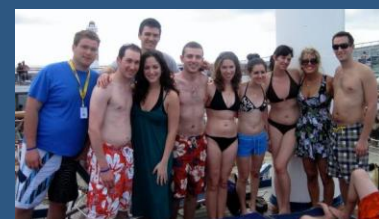
pool relaxation mixed in with lots of eating at the many restaurants onboard the ship. Attending the convention meetings was also a very good learning experience to understand how the fraternity functions on an international level. We met some amazing international executive members as well as their families, who were very enthusiastic about students becoming more involved with AO. All-in-all the convention was a great experience and illustrated how the concept of fraternalism can be applied on an international level. We made some great new friends along the way and came home with a stronger understanding and connection to AO.

Stephanie Rashewsky (Delta, Harvard) & Lani Kraus (Pi, U-Toronto), outgoing ISRs

What a year – it began with the 2008 "Dream West" Convention in Scottsdale and ended with old and new friends by our side as we were "Makin' Waves" on the 2009 Cruise Convention. As our term of office comes to an end, we want to say thank you for an incredible year as your 2009 International Student Representatives. We were honored to represent Alpha Omega, and especially you – the students! Thanks for putting up with our long emails, late night phone calls, and never-ending requests. We appreciate the fabulous memories that you have given us and wish all of you the best in 2010. For those of you who are graduating, good luck



Pi Chapter students on the dock in Roatan, Honduras



First day at sea – sun-tanning!



Installation and Awards Night



Lani Kraus & Stephanie Rashewsky, outgoing ISRs of 2009



White Coat Ceremony at Tel-Aviv University



Volunteering for the Pitch, Hit, & Run competition in Needham, MA (BU Chapter)



Rush Week '09 in Boston



New Years Formal Night dinner aboard Carnival Valor

Student blurbs (continued)

with your future endeavors and remember to keep AO by your side, like a good friend. For those who have more time left in dental school, continue to study hard, enjoy your dental school days, stay active in AO, and encourage your classmates and local alums to get involved. To Matt and Whitney, we are so proud of you and wish you a successful year as the 2010 ISRs. We know we can expect great things from both of you! Stay in touch!!!

Michael Pesis (Beta Kappa, Tel-Aviv U)

White Coat Ceremony - This year, as every year for the past 30 years of existence of the Goldshleger School of Dental Medicine in Tel-Aviv University, a white coat ceremony took place.

This special ceremony is a tradition in our school. During this ceremony, students of the 4th year (of 6 years program) are endowed a white doctors coat with the symbol of AO on the upper left pocket. This coat is symbolic of students joining Alpha Omega fraternity, the transition from preclinical studies to clinical and the beginning of their dental career.

This year's ceremony was special because this class is the smallest class in the history of our school, only 7 students, actually this is the smallest class of dental medicine ever in Israel.

This ceremony was attended by the head of our school, Prof. Chaim Tal, the new president of AO chapter in Goldshleger School of dental medicine, Dr. Shachar Blachash, a member of the Knesset, Mr. Meir Shitrit, academic staff of the school, students and other distinguished guests.

We congratulate our new fraternity brothers in becoming members of AO and wishing them the very best luck in their academic and professional journey.

Jon Miller (Chi, University of Michigan)

Alpha Omega Goes Green - When students speak, everyone listens. The student has a voice equal to that of an alumni member in Alpha Omega. At our 2008 international convention held in Scottsdale, Andrew Steinman spoke up as a first year dental student from McGill University and brought to attention how much paper we could save by going digital. It was a simple request that was well received by the fraternity. At our most recent 2009 international convention we have already seen changes. The traditional business documents which would typically be printed have been switched to a digital

format that was made available for all in attendance.

Erin Dobbins (Phi, Louisville)

The Phi Chapter of Alpha Omega at University of Louisville School of Dentistry has evolved considerably in the last two years. In July of 2008, the chapter was very small and led by a very small group of students. Since then it has almost doubled in membership. With the increase in members, there were also officer positions created to meet the needs of the growing organization. With this increase in man-power the "AO Handmakers" event raised a record amount of funds to meet the chapter's expenses. This is an annual event that takes place at the St. James Art Fair. Chapter members use dental materials to make models of customers' hands.

The community service aspect of AO also evolved. One event of interest is the "Beat the Pumpkin Run" which was organized by our community service chair along with several volunteers. The race was a 5k run that included a haunted trail to attract children to the event. The goal for the runners was to run faster than a runner dressed as a pumpkin. The event raised \$3,400 for the pediatric dentistry department. The money is used to provide dental care to children whose families lack insurance and the means to provide care.

In the coming year, the Louisville chapter plans on continuing the growth in members even as the senior class graduates. There are also plans to further expand the community service efforts to include a blood drive and educate patients at a local kidney dialysis center on proper oral hygiene. Even though our chapter has become much larger than before and significantly busier, we know that one of the main reasons we joined AO was camaraderie. This remains what holds the Phi chapter together.



'AO Handmakers' Event (Louisville)

Introducing Henry Schein's 'The Next DDS'

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Whether you're looking to access the site's instructional resources (eg, videos, articles, downloads, practice exams) or connect with fellow dental students, The NEXT DDS is the online destination supporting your future. Sharing new case photos and content posted by you and for you, The NEXT DDS offers a wealth of social and educational tools—including evidence-based articles, interactive webcasts, detailed procedural animations, and more!



To take hold of your future, enroll today at www.thenextdds.com

HENRY SCHEIN
DENTAL

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Beyond the Four Walls: A New Adjunct for Dental Students

Henry Schein, Inc. has partnered with the industry's leading manufacturers in the development of The NEXT DDS, a landmark program intended expressly for dental students and residents. Starting in 2010 and spanning four years, the parties will unveil in February 2010 a state-of-the-art web portal and companion print publication for dental students searching for a credible adjunct to their classroom learning experiences. The NEXT DDS program will support enrolled dental students from their first year through graduation. This online platform will also foster communication among dental students and residents, connecting the academic and social communities. Enrolled users will access evidence-based educational resources (eg, videos, webcasts, blogs) that complement traditional classroom instruction and core curricula, thus enabling interaction and discussion of expanding topics of interest that include clinical techniques and innovative technologies as well as financial, licensure, and practice management to name only a few. The NEXT DDS web platform and mobile computing experience engages this audience by putting learning and student life in the palms of their hands.

Chapter Spotlight: Columbia University's Eta Chapter

It was a beautiful day late in December 2007 in Tel Aviv. I was lucky enough to spend my winter break of my senior year at Brandeis and working as a staff member for the Oranim branch of the Birthright organization. The parents of two of my participants were in Tel Aviv for the AO convention and knowing that I had just got into dental school, I was introduced to them. These parents, Drs. Michael and Wendy Spektor, were quite excited about the dental field, but even more ecstatic about the organization that brought them to Israel that week, Alpha Omega. The rave reviews about the organization stayed with me until I started school that fall.

Upon arriving at Columbia, I noticed Alpha Omega on the club list. Unfortunately, the chapter was pretty much non-existent. So after talking to a few students, I picked a representative from each class and we spoke of how we can restart AO from scratch. This is exactly what we did. I picked a group of 10-12 people that I was friends with (from varied years, but mainly my own year), who I thought would be good additions. The organization has since grown, now boasting over 30 members.

Our goal for our chapter was to create an organization unlike any other club at Columbia. That is exactly what we did. Our chapter isn't about just paying an initiation fee, and you're in; every member must maintain their memberships by being actively involved in a part of at least one committee. Committees include: social, philanthropy, fraternity development, alumni, rush & fundraising. This has worked pretty well for us.

Last year, we had numerous social events as well as community service events, where we went to a school in the Bronx and taught children about oral hygiene. Columbia gave us toothbrushes and toothpaste to give out as well as educational materials. Additionally a couple of our members went to a DVI (dentists volunteering in Israel) meeting where Dr. Smigel presented some of his cases.

This year, we have had numerous social events, academic events like a "Wax and Relax" event where we teach first years how to wax and do crown preps for their dental anatomy class. We've also seen much more involvement with NYC alumni, which everyone in our chapter, is very happy about. Perhaps the highlight of the year thus far is the Haiti Relief FUNdraiser. On the one month anniversary of the disaster, we had a fundraising party to contribute to the AO foundation fund. We raised over \$400 profit while providing a means of bring students for the schools of medicine, dentistry, nursing, physical therapy and public health together for a common cause.

Bobby Geiman, Chapter President 2010



Chapter members volunteering at PS 111 in the Bronx




Chapter members with Dr. Smigel at a DVI meeting in Manhattan




The Eta chapter at our most recent initiation

AO Sunny Days – 2010 Alpha Omega Convention San Diego, California



2010 Alpha Omega CONVENTION
December 25, 2010 - January 1, 2011
aosunnydays2010.ao.org



Hyatt Regency Mission Bay Spa and Marina

Go to the following link for more information on the convention
<http://aosunnydays2010.ao.org/images/SD%20Brochure.pdf>

You are encouraged to register online, however a downloadable form is available [here](#) at your convenience.



ALPHA OMEGA

AO Convention 2010 Announcing the 1st Annual AO Student Poster Presentation Contest

WIN CASH \$\$\$

\$500 – 1st place

\$300 – 2nd place

\$200 – 3rd place

**\$100 – each of the
15 additional
presenters**

Here are the rules:

- You must be registered for the Convention: Go to <http://aosunnydays2010.ao.org/>
- Only the first 18 applicants for the poster presentation will be accepted.
- Contact CE Co-Chair Fred Margolis at kidzdr@comcast.net to register
- You must be present at the poster presentation CE program Friday, December 31st from 10 AM – Noon
- Only AO Dental Students and Residents are eligible
- You may present previous posters that you have presented elsewhere

Look out for the upcoming AO International Scrub Sale!

Alpha Omegas around the world are constantly contributing their time and finances to worthwhile causes. Community service is an integral part of what makes Alpha Omega great. Keeping consistent with AO's Global Oral Health Initiative - Reducing the debilitating nature of dental disease facing those in need, worldwide. This year as an effort to have Alpha Omegas recognized while performing community service, the students are putting together an international scrub sale. We would like these scrubs to act as a uniform so that those being helped by Alpha Omegas can immediately acknowledge the presence of such a great organization. More information will be provided once the design is finalized. Please note we are also continuing the sale of our GOHI shirts - more information about the shirts can be found at <http://students.ao.org/shirts.html>



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Please submit any future
articles, pictures, and exciting
chapter news to Shawn at
articulator@ao.org

Student Web Site:

<http://students.ao.org>

2010 AO Leadership Summit – Seattle, WA

We are happy to invite you all
to a very special opportunity to
join the International Alpha
Omega Alums for the
upcoming Alpha Omega
Leadership Conference in
Seattle, Washington

When: April 30th – May 1st, 2010

Where: Hotel Bellevue,
Bellevue, Washington

Go to <http://www.ao.org> for
more details, and to register!



Beautiful skyline of Boston

All-Ceramic Crowns: The new CAD-CAM Technology

In dental school, we are not always exposed to the newest and most advanced methods of dentistry. One area in particular that we as dental students are kept in the dark about is the use of CAD-CAM machines. In a nutshell, CAD-CAM machines are in-office laboratories that allow you to create, design, and mill a custom all ceramic crown, veneer, or onlay. Dr. Alan Moltz, one of our AO alumni, was kind enough to invite the UIC AO chapter into his office to get a firsthand look at an E4D CAD-CAM.

From scanning of the prepared tooth to glazing and firing, Dr. Moltz walked us through all the steps required to create a custom crown from scratch. Using a dye, we observed the scanning technique required to download the patient's tooth preparation information into the computer system. With a few scans and clicks of a button, a 3-D image of our patients' prepared tooth and adjacent teeth were on the screen. After scanning in the opposing model and bite registration, Dr. Moltz proceeded to create the anatomy, contour, and shape of the restoration using the E4D computer software. Within fifteen minutes, a picture perfect all-ceramic

crown was created and ready to be sent off to the mill. Once the milling process had finished, the crown was ready to be glazed. Dr. Moltz's assistant demonstrated how to add glaze to the all-ceramic crown to give it a natural, esthetic appearance. The crown was then placed into the porcelain baking oven to come out as a laboratory quality all-ceramic crown without the wait or second visit.

Dr. Moltz's practice gave us a glimpse into what our future as practicing dentists might entail. We are no longer bound down by the necessity to outsource all of our restorations to a laboratory in which we do not know what quality of work will be returned. We now have the ability to use our own knowledge and judgment to create restorations that we know will work for the patient. This technology will hopefully soon be available for designing multi-unit restorations chairside, which will further improve productivity for current and future dentists. We learned a great deal from this demonstration and look forward to future presentations and demonstrations from our many alumni.

Aaron Appell (President, Alpha Alpha, UIC)

Alpha Omega Introduces Third Eye Group and New Executive Director

Alpha Omega is excited to introduce the Third Eye Group as the fraternity's new management company. Marty Zimmerman, one of the Third Eye team members, will serve as the fraternity's new Executive Director. For more information, click [HERE](#).

FALL LEADERSHIP – BOSTON, MA

When: October 15 - 17, 2010

Steve Anderson will be leading a full-day seminar that Friday FREE to AO students. There will be various student leadership events and activities, and be prepared to enjoy nights out in Boston. The amazing Boston alumni chapter and 3 dedicated student chapters will ensure you a great time! Besides, nothing is more amazing than spending a fall weekend in beautiful New England! Please visit the [student web site](#) for further details.