

Phi Delta Chi Alpha Sigma Alumni Association



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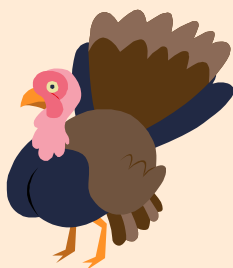
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Happy



Thanksgiving

For each new morning
with its light,
For rest and shelter of
the night,
For health and food,
For love and friends,
For everything Thy
goodness sends.

- Ralph Waldo Emerson
(1803-1882)



Fall Events Schedule

Founder's Day - Nov 1, 2013

The collegiate chapter has decided to celebrate Founder's Day at WhirlyBall (1880 W. Fullerton, Chicago). Alumni are invited to this fun filled event. The festivities will begin at 5:00 PM. If interested please contact Christopher Dao the Worthy Alumni Liaison for more information at: alumni.alphasigma.pdc@gmail.com



Let us not forget that 130 years ago, on November 2, 1883, eleven men at the University of Michigan formed what is now the Phi Delta Chi Fraternity.

Brotherhood Night 11-8-13 at the College of Pharmacy

Initiation 11-15-13 at the College of Pharmacy

If you are planning on attending either of the evening events please contact the PDC faculty advisor for more information via email:

Beatrice Drambarean **Bdramb1@UIC.EDU**

Alumni Chapter Meeting November 10, 2013

The Alumni Chapter business meeting will be held at Palmer Place Restaurant - 56 South LaGrange Road in LaGrange, IL. **The meeting will begin at 1PM .**

We hope to see many members at the meeting!

There is plenty of parking available in the parking lot directly behind the restaurant.



Haunted Hayride - October 11, 2013



What a great evening for a Hayride! The cloudless fall evening and temperature in the low 60's made it perfect for all that attended. The alumni that came spent most of the evening meeting many of the seventy PDC pledges and signing their pledge books. Close to 100 hotdogs provided by the alumni chapter were burned to perfection over the campfires provided by Forest View Farms. This has been a great location for the event and I am sure the tradition will continue.....Brother Ray Traficante '72

The Compounding Corner

Hygroscopic versus deliquescent drug compounding

Similar problems arise when compounding a hygroscopic drug or a deliquescent drug. Hygroscopic means that the drug takes up water from the atmosphere and will likely become tacky or even dough like from taking up the moisture. A deliquescent drug takes up so much moisture from the atmosphere that it actually dissolves in the water that it is absorbing [taking up into] or adsorbing [attracting onto the surface]. In order to compound a capsule or powder paper formulation of drugs with this physical chemical property one needs to use a desiccant like microcrystalline cellulose or silica gel as an additive. The desiccant should be weighed out first, placed in a glass mortar and triturated first. Then add the drug, triturate to homogeneity and fill the capsules or weigh out the powders to make papers. The dosage forms then need to be packaged in moisture proof containers and stored under 30°C.

There are a variety of desiccants that one may use: microcrystalline cellulose, silica gel and povidone K25 are commonly used in compounding and in the pharmaceutical industry. One might also try anhydrous citric acid or light magnesium oxide provided not too much magnesium oxide is needed and one sees a laxative effect from using too much of the magnesium salt as a desiccant.

Have questions about compounding? Please call Brother Ron Koch [708-710-7916].

Your dues and donations help us to continue funding the PDC Memorial Scholarship Fund, and most of all, help the Collegiate Chapter with travel expenses to National PDC and Professional Meetings.

If you know of any fellow Brothers who are not getting this newsletter, please feel free to pass this newsletter along so we can continue to grow and continue to be the leading Alumni Chapter of Phi Delta Chi!

To all the Brothers that have already joined our alumni chapter, we thank you!!!

Alpha Sigma Alumni Association Membership Form 2013-2014

Name of Alum: _____

Chapter: _____ Year of Graduation: _____

City, State, Zip Code: _____

E-mail: _____ Phone: _____

Area of Pharmacy Practice: _____

Voluntary Donation to the PDC Alumni Association - Alpha Sigma Chapter (enter amount): \$ _____
Yearly dues (June 1st to May 31st) are \$20 per alum.

Dues can be paid by check, money order, and now online at: **Sorry, our WEB page is under repair**

Please make all payments out to: **Phi Delta Chi Alumni Association**
 Mail payments to: **Walter Staron - 10620 Grandview Drive - Palos Park, IL. 60464**
Alumni Brothers from all chapters are welcome to join our Alumni Association!