

MARCH MADNESS in the MATH DEPARTMENT!

March is always a busy month for mathematics. We have received the results of the DVC and Regional Math Competitions and are pleased to announce the following State Finalists:

Greg Gauthier (sophomore) - Algebra II, Frosh-Soph 2-Person Team, and Oral Competition

Sam Krc (sophomore) - Frosh-Soph 2-Person Team

The Falcon Frosh-Soph 8-Person Team: Sapna Patel, Michael Perovanovic, Jovana Trisic, and Melissa Wiener (freshmen) and Ayesha Athar, Meredith Chase, Jacqui Hurd, and Rachel Marro (sophomores)

These students will compete in the 4AA division of the ICTM State Math Finals at the University of Illinois, Urbana, on April 22.

Members of the 2006 Falcon DVC/Regional Team also included: Aric Dama, Emily Logattolla, Nadia Danilovich, Ann Fefferman, Jeff Sommars, Nick Boi, Palak Doshi, Gina Patel, Jason Soderland, Chris Anderson, Katie Livergood, Tom Seewald, Ian Slack, Jana Verden, and Jeff Werly.

Each year Wheaton North participates in the national mathematics examination, the AMC, sponsored by The Mathematical Association of America and a host of others. Information about this and related competitions can be obtained at the University of Nebraska website: www.unl.edu/amc. This year the scores of Greg Gauthier (139.5), Jana Verden (126.5) and Tim Vosicky (115) on the AMC12 comprised the Wheaton North team score. The top score for the Falcons on the AMC10 (frosh-soph test) was earned by Sam Krc (123). These students and others earning over 100 points on the AMC12 were invited to take the American Invitational Mathematics Examination (AIME) on March 7. The remaining students who were so honored were Nick Bridle, Elliot Gardner, Michelle Maust, John Rosenwinkel, Tom Seewald, Jason Soderland, Jack Thornburg, and Jeff Werly. We await the results of the AIME. Top scoring students on the AMC/AIME will be selected for the USA Mathematical Olympiad in April. We also congratulate our highest scoring freshman on the AMC10, Aric Dama.

March is also the time when the math honor society, Mu Alpha Theta, inducts its new members. The Wheaton North Chapter of this national math honor society requires that new members be of at least sophomore status, be enrolled in a college preparatory math course, completed at least one semester of algebra II/Trig, and have accumulated a math GPA of 4.8 or better on the most recent five semesters of college preparatory math courses with no grade below a B. In addition, students must earn the approval of the Math Department. The following students will be inducted on the evening of March 22 in the Wheaton North Auditorium:

From the Class of 2008

Ayesha Athar
Kevin Berliner
Leslie Bretsen
Bill Brinkman
Erin Brown
Elle Bushong
Meredith Chase
Emily Chase
Nadia Danilovich
Natalie Edwards
Graham J. Farnsworth
Ann Fefferman
Sean Forrest
Gregory Gauthier
Colin Gierzyski
Allison Gloude
Jacqui Hurd
Sam Krc
Renee Kreidl
Jenna Lawrenz
Elizabeth Lee
Hannah Lindsay
Rachel Marro

Shannon Mueller
Stephanie Mueller
Steven Pearson
Bruce Peterson
Brent Pflederer
Michelle Richard
Brian Schlick
Samantha Schroeder
Allison Skow
Jeff Sommars
Cat Stilwell
Sayam Uddin
Christine Ward
Dana Wasserman
Philip Whiteman

From the Class of 2007

Danielle Benson
Kyle Berthel
Jake Brady
Janelle Brinley
Emily Brown
Brigette Bucholz
Stephanie Burns

Marian Cardwell
Lauren Collis
Brian Corcoran
Zach Creer
Haley Deitch
Claire Denz
Thomas M. Gibbs
Patricia Graham
Nehaa Haneef
Drew Hauser
Jordan Hennings
Derek Ho
Joe Hraback
Andrew Jahns
Leah Johnson
Elise Kemerley
Kyle Kunz
Nile Kurschinski
Tyler Michel
Evan Mielke
Mandy Moore
Emily Nadeau
John Noe
Tanya Pardungkiattisak

Gina Patel
Sean Rajnic
Timothy Schneider
David Schultz
Faizan Seedat
Kelly Simon
Jason Soderland
Anika Tharnstrom
Jack Thornburg
Karl Underwood
Mike Walsh
Jeff Wessel
Luke Wynsma
Lynette Wysocki

And from the Class of 2006

Natalie Bartilotta
Kelsey Bushhouse
Melanie Ferguson
Carly Vendegna-Ramirez

Congratulations to all the new inductees!

And last but not least in math news is a belated Happy Pi Day to you all! (Pi Day was 3/14.) As the old Pi Day carol (to the tune of "Oh Christmas Tree") says: "Oh number PI, Oh number Pi, Your digits are unending! Oh number Pi, Oh number Pi, No pattern are you sending. You're three point one four one five nine, and even more if we had time. Oh number Pi, Oh number Pi, for circle lengths unbending."

Let's leave you with a little taste of what the AMC participants enjoyed on their way to the AIME:

AMC12 #11. Joe and JoAnn each bought 12 ounces of coffee in a 16-ounce cup. Joe drank 2 ounces of his coffee and then added 2 ounces of cream. JoAnn added 2 ounces of cream, stirred the coffee well, and then drank 2 ounces. What is the resulting ratio of the amount of cream in Joe's coffee to that in JoAnn's coffee?

A) 6/7 B) 13/14 C) 1 D) 14/13 E) 7/6

AMC12 #17: For a particular peculiar pair of dice, the probabilities of rolling 1,2,3,4,5 and 6 on each die are in the ratio 1: 2: 3: 4: 5: 6. What is the probability of rolling a total of 7 on the two dice?

A) 4/63 B) 1/8 C) 8/63 D) 1/6 E) 2/7

Now, you didn't expect us to ruin your fun by printing the answers, did you? Ask your student! (Or contact a math teacher at Wheaton North.)

NEWS FROM THE GUIDANCE DEPARTMENT

Notes for all Students and Parents

- 12 week progress reports will be given to students on May 1.
- Counselors will be contacting students during April and May for schedule changes which result from conflicts with the new master schedule.

Senior Reminders

- Parents should feel free to call their student's counselor if there are any questions about the graduation status of their senior. Tuesday, May 23rd is the final day for seniors to earn a passing grade from their second semester teachers.
- Seniors who are contemplating their plans for next year (i.e. job, military, COD, or four-year college) are strongly encouraged to see their counselor as often as necessary. It is our goal that every person who walks the stage on May 27 has a clear plan on their post-secondary goals.
- In May, counselors will go into all senior English classes to have seniors complete a short exit survey. In the final part of the survey students will indicate where their final transcript should be sent. This will be the university or college where they will be attending in 2006-07.

Junior Reminders

- Now is the time to plan your college visits. Next year will be here before you know it and you want to be informed about the colleges and universities where you plan to apply. Go to wnhs.org to download a successful college checklist.
- For those seeking admission to the most selective colleges and universities, your choice of summer activities (job, internship, summer program, travel, etc) may weigh heavily in the admission decision process. Students should see their counselor for more information.

Freshman and Sophomore Reminders

- If you are under 16 and planning on working this summer then you need a get a work permit. The paperwork starts in our Guidance Office. The work permit itself is issued at 130 W. Park Avenue, Wheaton

Student Schedule Changes for 2006-2007

In mid-May students will receive their course verification form for the 2006-2007 school year. This form lists the courses that the student requested for the first and second semesters. Students may find a single semester course, such as fine art, tech electives, American Government, or Communication Studies, etc. has been shifted to the opposite semester from the student's original request. This occurs because of subject and teacher conflicts in the process of constructing the master schedule.

It is important that students review the course verification form carefully. Students must make requests for schedule changes for **first semester by Friday, June 9th**. Students will have an opportunity next fall to make second semester changes.

Changes resulting from failures in sequential courses or level changes will be allowed after June 9th. Also, once classes begin, students have the option to drop their seventh class for a study hall during the first 15 days of a semester. Students need to speak with their counselor to make changes.

Junior/Senior Night at COD

Annual open house for high school students, giving them an opportunity to learn about C.O.D.

Wednesday, April 26
Student Resource Center (SRC),
Room 2800
6 to 8 p.m.

Summer School Academic Program - 2006

The College of DuPage offers a high school credit program for incoming and current high school students. Students can attend summer school for enrichment or credit recovery.

When: Semester 1 courses = June 13 - July 6
Semester 2 courses = July 7 - July 28

Where: Main Campus, Glen Ellyn
Glenbard South High School
Glenbard North High School

Cost: Approximately \$279/semester course, textbook additional

Course descriptions and schedule information is detailed in the COD Summer School booklet, which is available in the Guidance Office. Students may sign up for classes either by mail-in registration form (which is available in Guidance Office), or phone-in (942-2841). You will need the 5-digit course number and your social security number. See your counselor for assistance.

Student/parent orientation will be Sunday, June 11, from noon to 1:00 p.m. or 1:30 p.m. - 2:30 p.m. Student Resource Center, Room 2800, Main Campus, Glen Ellyn.

ADVANCED PLACEMENT EXAMS

Advanced Placement Exams will be administered by the Wheaton North Counseling Department beginning Monday May 1st and ending on Friday, May 12th.

TEST DETAILS

Each student who registered for an exam received an individual letter listing the exams they signed up for, the location and report time for the exam, necessary supplies for each test, instructions regarding rules for the testing period and prohibited conduct and items.

Some exams will be administered at the Community Center (exams with large numbers of students). Students are required to ride the bus to and from the exam-no exceptions

The AP Program does not allow students to leave an exam early for any reason. This includes athletic events, jobs or any other reason. Once again, there are no exceptions to this policy. It is suggested that students bring a sack lunch as they may not have access to the cafeteria.

College Fair at North Central College

We would like to inform you of a great opportunity for families to mingle and speak with higher education and military representatives during the upcoming Illinois Association of College Admission Counseling College Fair hosted by **North Central College** in Naperville on **Monday, April 10, from 7:00-9:00 p.m.**

Whether your child is just beginning the search or has narrowed it down, attendance at the fair is an excellent opportunity to explore post-secondary options. There will be technical schools, the military, and over 160 colleges and universities from across the country represented. In addition, financial aid professionals will be available to discuss and answer questions regarding the federal aid process.

Attendance is free. If interested it is recommended that you arrive between 6:45-8:30 p.m. on **Monday, April 10**, at Naperville Central High School (440 W. Aurora Ave) and park in the lot designated with I.C.E. College Fair signs. Shuttle buses will transport families to North Central College's Merner Field House. **On-campus parking at the college will be limited.**