

Chapter Notes

Newsletter of the Connecticut Chapter of the American Statistical Association

Vol. 2, No. 1, November 2001

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Visit the CT Chapter homepage at: <http://www.amstat.org/chapters/connecticut/index.html>

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ATTENTION CONNECTICUT CHAPTER MEMBERS: **IMPORTANT NEWS ON ELECTRONIC MAILINGS**

In order to serve the Connecticut Statistical Community better and faster, we are going *electronic* with our future chapter newsletters and announcements, and we will eventually discontinue non-electronic mailings. We will be able to share with you details on presentations, events and general information, in a much more timely fashion. In order for this to be a success, it is critical that you provide us with a correct e-mail address.

Please send your correct e-mail address to **Karen.Skuba@bms.com**. Please make sure the subject says 'CT Chapter e-mail' and provide your full member name as it appears on the current mailing.

If you do not have e-mail, please let us know so that you will still receive our mailings through the U.S. mail.

CONNECTICUT CHAPTER LOGO CONTEST

Yes, the Connecticut Chapter is having a logo contest! Up until now, if we used a logo on our documents, we used the logo from the ASA national office. Well, we think it's about time we had our own logo to use on seminar mailings, letterhead and on the front of our chapter brochure. So, we're looking for an eye-catching, meaningful logo that can be used as our official seal. The requirements are:

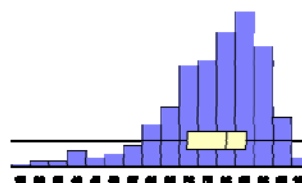
- One color, preferably black.
- Not too much fine detail that would get lost when it was reduced in size

If you have an artistic bent (as I'm sure many of you do), please submit your design to:

Marianne Messina, Bristol-Myers Squibb
BDM Dept 703, 5 Research Parkway
Wallingford, CT 06492-7660

or email to Marianne.Messina@bms.com

Deadline: January 15, 2002. A prize (to be determined) will be awarded to the winning design. Get your colleagues involved and make it a team effort!



PRESIDENT'S MESSAGE

Marianne Messina

As much as the Connecticut Chapter has to be proud, we are faced with a much bigger challenge this year. We need our member to be more active. I appreciate that many members have professional and personal commitments that take a large amount of time. What little time we have left is needed to relax and refresh.

The problem that the chapter faces is that the same members step up to the plate and help year after year. It is wonderful for these people to be so dependable and donate so much of their time and effort.

We need new ideas and new blood. We need people who are willing to make a difference in the chapter and follow through with their thoughts and suggestions. This is a great opportunity for members to make a difference. Our immediate goals are simple:

- *To continue with the mathematics literacy program through participation in the Advanced Placement Statistics program for high school students and the annual Poster Competition for grades K - 12.*
- *To coordinate with universities and colleges in the state to share information about career paths and jobs*
- *To extend our reach and involvement in broader applied fields of statistics*

While these are wonderful goals, what is missing is membership participation. The chapter is what you make of it. If you feel that the chapter should move into other areas, you need to share your thoughts with the leadership team. We need to count on each member to help in our activities. That in turn means that the chapter needs to encourage each member to contribute whatever they feel might improve the organization.

We are going electronic with our mailings so that announcements for chapter talks and events will be timely. This will make communication among the membership immediate. If you want to make a difference, talk among work professionals, interact with young students, then the chapter needs you. It's your call.

The board members of the CT Chapter of ASA extend best wishes to all for a safe and happy holiday season and New Year.

2001 STATISTICAL POSTER COMPETITION RESULTS

Sterling Hardy

For the past five years the chapter has been sponsoring a statistical poster competition for students in grades K-12. This year 65 teachers and parents submitted 349 posters as follows:

<u>Grades</u>	<u>Teachers</u>	<u>Posters</u>
K-3	17	25
4-6	21	122
7-9	13	96
10-12	14	106

The judges selected 19 winners this year. At an awards ceremony held at Bristol-Myers Squibb in April winners received plaques and certificates, and First Prize winners received \$50. Every winning team was represented except one. Posters were also sent to the National Statistical Poster Competition sponsored by the national office of the ASA. I'm pleased to announce that five posters from Connecticut were winners at the national competition.

I'd like to thank all those who came out on a Saturday morning to do the judging. Without your help the competition wouldn't be possible. This year's judges were: Ashley Azar, Michelle Capozzoli, Tai Chen, Jeff Finman, Mahesh Iyer, Gary Johnson, Euloge Kpamegan, Jim Love, Stefi Keller, Time Keyes, Chin-yu Lin, Marianne Messina, Dietmar Nuebacher, Larry Schwartz, JoAnna Yang, and Zeijang Yang. In addition, many people helped by working with teachers and picking up posters. Special thanks goes to Sabrina Marler, who arranged coordinated our efforts to assist the teachers up until the day she delivered a baby! I hesitate to try to make a list, but others who helped were Becky Adler, Aparna Anderson, Becky Benner, Joe Cappelleri, Richard Colombo, Dan Cotton, David Salzburg, Karen Skuba, and Naitee Ting.

I apologize if I've left your name off this list. I'd also like to thank our corporate sponsors, Bristol-Myers Squibb and Boehringer Ingelheim.

Winners – 2001 Connecticut Statistical Poster Competition

Grades K-3

- 1st Third Grade Boys Made More Baskets
Brittany Little, Bethany O'Kane, Bria Weston
Nicholas Viel, Miguel Candelaria
Casimir Pulaski School,
Advisor: Patricia Maratea

- 2nd Smiley Faces
3rd grade class
Israel Putnam School
Advisors: Joseph Vitcavage
- 3rd First and Sixth Grade Have Different Bedtimes
(tie) Matthew Monitto
The Master's School
Advisor: Janet Henry
- 3rd Third Grade Girls Did and Brought in More
(tie) Homework than the Third Grade Boys!
Tylor Eairheart, Casey Camire,
Alexandra Williams, Rey Reyes
Christine Saraceno
Casimir Pulaski School
Advisor: Patricia Maratea
- HM The Luck of the Roll
Third grade classes
Israel Putnam School
Advisors: Lori Galvin

- HM Planning a Garden
second grade class
Sherman School
Advisor: Susan Archambault

Grades 4-6

- 1st What Dogs are in the Pound?
Kaitlin Wills
Madison Middle School
Advisor: Nancy Yarmosh
- 2nd How Healthy Are Your Kids?
Chelsea Levine, Max Delahanty
Broadview Middle School
Advisor: Denise Meany
- 3rd The Weight Affects the Distance a Ball Travels
(tie) David Elwell
Broadview Middle School
Advisor: Denise Meany
- 3rd And the winner is ... Snapple!
(tie) Peter Swanson
Tomlinson Middle School
Advisor: JoAnn Bachleda

Grades 7-9

- 1st Traits That Affect Grades
Puneeta Arora
Broadview Middle School
Advisor: Dolores Kelsey

- 2nd Greenhouse Gases Affecting Global Warming?
Daniel Roth
Steven Osdranus
Broadview Middle School
Advisor: Dolores Kelsey
- 3rd Which Railroad Crossing Has More Accidents,
(tie) Active or Passive
Joey Dobbins, Ryan Meza
Broadview Middle School
Advisor: Dolores Kelsey
- 3rd How Many Times a Day Do You Wash Your
(tie) Hands?
Leah Richards
Portland Middle School
Advisor: Tammi Rzempoluch
- HM Most Destructive Earthquakes of the 20th Century
Hina Tarpada
Blackham Middle School
Advisor: Ann Breslow

Grades 10-12

- 1st SAT Scores Improve With Practice
Aaron Meyers, Alivia Aron
Staples High School
Advisor: Bill Walsh
- 2nd Can the Number of AP Courses for Which a
Student has Received at Least 1/2 Credit be Used
to Accurately Predict Their Cumulative Grade
Point Average?
Kevin Douglas
Norwich Free Academy
Advisor: Peggy Weaver
- 3rd The Price We Pay For a Lesson
Tania Maust
MT Sheehan High School
Advisor: Paul Reynolds
- HM Hungary, Why Weight?
Erin Wiese, Chris Wilford
MT Sheehan High School
Advisor: Paul Reynolds

$$\Pr(x) = p(x) = \frac{\binom{r}{x} \binom{N-r}{n-x}}{\binom{N}{n}}$$

Winners of the ASA's National Statistical Poster Competition Submitted from Connecticut

2nd Place - Grades K-3 (Note: 3rd place winner in Connecticut Competition)
2nd First and Sixth Grade Have Different Bedtimes
Matthew Monitto, The Master's School, West Simsbury, Advisor: Janet Henry

Honorable Mention - Grades 4-6
Does computer usage depend on age?
Anuja Kanaskar, Wilcoxson School, Stratford
Advisor: Polly Bogue

3rd Place - Grades 7-9
Help the hurt: Which brand of bandage is the Best to Use?
Hayley Foster, Marley Tanno, and Ashley Gourley,
Madison Middle School, Trumbull
Advisor: Nancy Yarmosh

Honorable Mention - Grades 10-12
Are Students Carrying Too Much?
Charlotte Hill and Jessica P'an, Staples High School,
Westport
Advisor: Jennifer Guidice

Honorable Mention - Grades 10-12 (Note:
Honorable Mention in Connecticut Competition)
Hungry? Why Weight?
Erin Wiese and Chris Wilford
M. T. Sheehan High School, Wallingford
Advisor: Paul Reynolds

2002 STATISTICAL POSTER COMPETITION CALL FOR VOLUNTEERS

Sterling Hardy

The poster competition is perhaps the greatest program we have to reach out to our local communities, promote quantitative literacy, and make a positive difference in the lives of hundreds of school children. Posters from Connecticut are judged locally, then forwarded to a similar poster competition, which is sponsored by the national organization. The competition will be held in March 2002, with an awards ceremony in April. I would encourage those of you who have school-age children to contact their math teacher, tell them about the contest, and offer to help them enter!

We are looking for volunteers to work with teachers and to judge the posters. Working with teachers involves calling them up, answering their questions, and coaching them through the competition. Don't worry; we'll tell you everything you need to know so that you can help the teacher.

The poster judging in March is a wonderful opportunity to get involved, interact with some of your peers, and see what the poster competition is all about.

Please contact me (sterling.hardy@bms.com, (203) 677-7251) if you would be interested in either helping a teacher or judging the posters.

Thanks!

TREASURER'S REPORT

Cash Position for CT Chapter of ASA for the period July 1, 2000 to June 30, 2001

Beginning cash balance as of July 1, 2001	\$3477.73
Total Income	\$2036.64
Total Expenses	\$2760.38
Ending cash balance as of June 30, 2001	\$2760.38
Balance as of August 31, 2001	\$2850.03

Membership:

Full:	194
Student:	1
Retired:	1

Submitted by Patricia English, Treasurer
Karen Skuba, Assistant Treasurer

OUR MISSION STATEMENT

The purpose of our organization is to encourage the use and appreciation of Statistics and its applications, and to facilitate interaction among all persons having an interest in or being concerned with the field of Statistics.



American Statistical Association
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Terryville, CT 06786

