

WISCONSIN 4-H ROCKETRY CONTEST

Wednesday, June 17, 2009

1:00 pm – 5:00 pm

UW-Madison Agricultural Engineering Laboratory

540 Elm Drive, Madison, WI, 53706



The 2009 Wisconsin 4-H Rocketry Contest will be held during Wisconsin 4-H and Youth Conference at the UW-Madison Agricultural Engineering Laboratory on Wednesday, June 17, 2009 from 1:00 pm – 5:00 pm. The contest will have two divisions:

Junior Division: 6th grade – 8th grade (as recorded on Wisconsin 4-H Enrollment Form)

Senior Division: 9th grade – 13th grade (as recorded on the Wisconsin 4-H Enrollment Form)

The Wisconsin 4-H Rocketry Contest will include the following events:

- **Written Examination:** 20-30 questions for both the junior and senior division.
- **Parts Identification** (and function for Senior group): contestant's must identify model rocket parts in the allotted time.
- **Rocket Building:** Contestants *must* bring all tools, glue, etc. needed to build one Estes Gnome Rocket. Youth will be provided one Estes Gnome Rocket kit at the contest. *(NEW FOR 2009)*
- **Rocket Judging:** Contestants will bring a model rocket to be judged. (face to face judging will be used)
- **Rocket Launching:** Contestants will launch a model rocket and be judged on procedures, safety and accuracy.

Please Note: Some changes have been made to the rules stated in the Model Rocket Contest Guidelines (Publication # 4H417).

The schedule for the day will be as follows:

	Senior Group A	Senior Group B	Junior Group A	Junior Group B
1:00 pm – 1:15 pm	Registration			
1:15 pm – 1:30 pm	Introductions			
1:30 pm – 2:00 pm	Rocket Building			
2:00 pm – 2:30 pm	Written Exam	Parts Identification	Rocket Judging	Rocket Launching
2:30 pm – 2:45 pm	Break			
2:45 pm – 3:15 pm	Rocket Launching	Written Exam	Parts Identification	Rocket Judging
3:15 pm – 3:45 pm	Rocket Judging	Rocket Launching	Written Exam	Parts Identification
3:45 pm – 4:15 pm	Parts Identification	Rocket Judging	Rocket Launching	Written Exam
4:15 pm – 4:30 pm	Break			
4:30 pm – 5:00 pm	Awards			

Individual County 4-H programs may send up to two (2) representatives from each Division. The registration deadline is **April 30th, 2009**. Please contact your County 4-H Office for details on how to be selected to represent your specific County.

Entry Fee: *Please include check for \$ 10.00 per contestant with registration form.* Sorry, no refunds because supplies have to be purchased in advance for this event. **Make checks payable to "UW-Extension"**

For more information contact:

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REGISTRATION FORM *Entry Deadline: April 30, 2009*



Wednesday, June 17, 2009
 1:00 pm – 5:00 pm
 UW-Madison Agricultural Engineering Laboratory
 540 Elm Drive, Madison, WI, 53706

Junior Division Contestant #1		Junior Division: 6 th grade – 8 th grade (as recorded on Wisconsin 4-H Enrollment Form)	
Name:		Grade:	
Address:			
City:	State:	Zip:	
Phone:	Email:		

Junior Division Contestant #2		Junior Division: 6 th grade – 8 th grade (as recorded on Wisconsin 4-H Enrollment Form)	
Name:		Grade:	
Address:			
City:	State:	Zip:	
Phone:	Email:		

Senior Division Contestant #1		Senior Division: 9 th grade – 13 th grade (as recorded on the Wisconsin 4-H Enrollment Form)	
Name:		Grade:	
Address:			
City:	State:	Zip:	
Phone:	Email:		

Senior Division Contestant #2		Senior Division: 9 th grade – 13 th grade (as recorded on the Wisconsin 4-H Enrollment Form)	
Name:		Grade:	
Address:			
City:	State:	Zip:	
Phone:	Email:		

Entry Fee: *Please include check for \$ 10.00 per contestant with registration form.* Sorry, no refunds because supplies have to be purchased in advance for this event.

Make checks payable to: UW-Extension

Mail registration form and registration fees to: Wisconsin 4-H Rocket Contest
 430 Lowell Hall
 610 Langdon Street
 Madison, WI 53703-1195

4-H YOUTH STAFF ONLY			<i>I certify that these youth are authorized to participate in the Wisconsin 4-H Rocket Contest.</i>
County:	4-H Staff Signature:	Date:	