

1/28/2008



Central New Jersey Council
Boy Scouts of America

2008 MERIT BADGE FAIR

CROSSROADS NORTH MIDDLE SCHOOL

635 GEORGES ROAD, MONMOUTH JUNCTION, NJ

SATURDAY, APRIL 12 2008

Cost: \$10 before 3/28/08 and \$15 after 5pm 3/28/08

8:15 TO 4:45

MERIT BADGE OFFERINGS

ARCHITECTURE	ART	AUTO MECHANICS
AVIATION	CAMPING	CITI IN THE COMMUNITY
CITI IN THE NATION	CITI IN THE WORLD	COMMUNICATIONS
COMPUTERS	CRIME PREVENTION	DISABILITY AWARENESS
DOG CARE	ELECTRICITY	ELECTRONICS
ENERGY	ENVIRONMENTAL SCIENCE	FARM MECHANICS
FAMILY LIFE	FIRE SAFETY	FIRST AID
FISHING	GRAPHIC ARTS	INDIAN LORE
LAW	MUSIC	NATURE
PERSONAL FITNESS	PERSONAL MGMT	PETS
PHOTOGRAPHY	PLANT SCIENCE	PUBLIC SPEAKING
RAILROADING	READING	SCHOLARSHIPS
SPORTS	TRAFFIC SAFETY	VET MEDICINE

The Merit Badge Committee reserves the right to cancel or change the merit badge offerings due to lack of participation or counselor availability. Proof of all completed prerequisites must be brought to the fair; in most cases a note from the Scoutmaster will suffice.



PROCEDURES / RULES

PARTICIPATION / REQUIREMENTS

- Merit Badge Fair is open to any registered Boy Scout regardless of district or council affiliation.
- All Scouts **MUST** wear official Class "A" uniform, no T-shirts. No uniform, no participation and no refund will be issued.
- A Scout deemed a behavior problem by a Counselor or any other adult will NOT earn credit for the class and will be asked to leave the Merit Badge Fair, no refund will be issued.
- Scouts **MUST** present signed Blue Card to the Counselor. Without a signed blue card, the scout will not be allowed to participate in the class. No refund will be issued.
- Scout must provide their own Merit Badge books, which must be read before the class. It is suggested that all scouts complete the worksheets on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp> prior to class.
- Scouts must bring all pre-requisites and or proof of completion of a requirement to the merit badge fair to have blue card signed off by the counselor.
- An adult from each troop participating in the event is requested to stay on premise in case of an emergency and remain until all scouts from the troop have been picked up. The cafeteria will be open for the entire day for the adults. Soft drinks, snacks and hot dogs will be available for sale.

EVENT HOURS:

- Registration to begin at 8:10 AM
- First session 8:30 - 10:15
- Second session 10:30 - 12:15
- Lunch 12:15 - 1:00
- Third session 1:00 - 2:45
- Fourth session 3:00 - 4:45
- Double Sessions run from 8:30 – 12:15 and 1: 00 – 4:45
- All Day sessions run from 8:30 – 4:45 (break for lunch between 12:15 – 1:00)

FEES:

Pre-registration is required and class sizes are limited. Registration may be completed on line at: <http://joycekilmerdistrict.org>. Registration fees can be charged to the units UDA; charged to a credit card; or paid by cash or check. If paying by cash or check the registration must be mailed or dropped off to: Central NJ Council, JK Merit Badge Fair, 4315 US Highway 1 South, Monmouth Junction, NJ 08852.

Fees for the event:

- a. If paid by March 28, 2008 \$10 for the days events.
- b. If paid after 5pm March 28, 2008 \$15 for the days events.
- c. Fees are payable by cash, check (Checks made payable to: Central NJ Council) or credit card.

Fees are based on the entire day's event not on the number of classes attending.

Class assignments will be made on a first come first served basis. Confirmation will be sent via parents e-mail address if provided, otherwise please contact jkmeritbadgefair@comcast.net to confirm course registration. All Merit Badges may not be offered due to low attendance, availability of counselors, need for space, etc.

REGISTRATION:

Pre registered scouts should report directly to the main registration area, which will be large gym. Registration will be done alphabetically. The registration envelope will include the class schedule (entrance pass), map and patch. All scouts will be required to show the class schedule (entrance pass) to the counselor for admittance into the class.

Walk-in registrations will be accepted, however, no guarantee that the Merit Badge will be available. Walk-ins are fully responsible for reading the merit badge book in advance and completing the pre-requisites prior to the Fair. The cost will be \$15 for day's events. Please proceed to the walk-in registration area to register. You will be provided with a map, patch and an entrance pass to the day's events.

The Merit Badge Committee reserves the right to cancel or change the merit badge offerings due to lack of participation or counselor availability. Proof of all completed prerequisites must be brought to the fair; in most cases a note from the Scoutmaster will suffice.

1/28/2008

FOOD CONCESSIONS:

- Breakfast and lunch items along with Soft Drinks/ Coffee / Tea / Snacks will be available in the large cafeteria.
- Please remember "**LEAVE NO TRACE**".

ADULT TRAINING CLASSES:

- Pre-registration is suggested and can be completed on line at: <http://joycekilmerdistrict.org>. Registration fees can be charged to the units UDA; charged to a credit card; or paid by cash or check. If paying by cash or check, the registration must be mailed or dropped off to: Central NJ Council.
- Cost for adult training classes are \$5.

The Merit Badge Committee reserves the right to cancel or change the merit badge offerings due to lack of participation or counselor availability. Proof of all completed prerequisites must be brought to the fair; in most cases a note from the Scoutmaster will suffice.

MERIT BADGE FAIR PREREQUISITES



ARCHITECTURE

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #5.

ART

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #1.
- Complete requirement #2.
- Complete requirement #3.
- Complete requirement #4

AUTO MECHANICS:

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Bring an Owner's Manual from any car to the MB Fair.
- Complete requirement 9A prior to class

AVIATION:

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #1
- Complete requirement #3; provide note from scoutmaster.
- Complete requirement #4

CAMPING

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #8 C&D; bring note from scoutmaster.
- Complete requirement #9 A,B & C; bring note from scoutmaster.

CITIZENSHIP IN THE COMMUNITY

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #2.
- Complete requirement #3A.
- Complete requirement #7A & B.
- Complete requirement #8.
- *Requirements #4b #5 and #7C need the counselor's approval; approved will issued at the MB Fair*

The Merit Badge Committee reserves the right to cancel or change the merit badge offerings due to lack of participation or counselor availability. Proof of all completed prerequisites must be brought to the fair; in most cases a note from the Scoutmaster will suffice.

1/28/2008

CITIZENSHIP IN THE NATION

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #2. Bring note from Scoutmaster or parent verifying tour of facility. If "d" chosen bring with you.
- Complete requirement #3. Bring a note from Scoutmaster or parents verifying newspaper read or news watched.
- Complete requirement #6. Be prepared to discuss.
- Complete requirement #8, bring either responses or a stamped envelope with letter and counselor will mail for scout.

CITIZENSHIP IN THE WORLD

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Req. #3.a., pre-select a world event, and bring articles from magazines, newspapers or the internet describing it.
- Req. #3.b., pre-select a country and be familiar with The geography, climate and natural resources.
- If 4(b), do the research ahead of time and be prepared to discuss.
- Req. #7 must be done in advance. If 7.a. or 7.b. is chosen, printouts from the respective web-sites needed to be brought. If 7.c., 7.d., or 7.e. is chosen, some evidence of the interaction needs to be brought (e.g., photos or memorabilia for c.; jamboree patch for d., program booklet for e.).

COMMUNICATIONS

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #3; present to class.
- Complete requirement #4, interview someone prior to class, and bring notes to class.
- Complete requirement #5, write one page about what happened at the meeting; include agenda if possible.
- Complete requirement 7A, write and bring letter to class.
- Complete requirement #8. Provide letter from Scoutmaster.

COMPUTERS

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #6.
- Complete requirement #7.

CRIME PREVENTION

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #2.
- Complete requirement #3A.
- Complete requirement, #5A & B.
- Complete requirement #7.

DISABILITY AWARENESS

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.

The Merit Badge Committee reserves the right to cancel or change the merit badge offerings due to lack of participation or counselor availability. Proof of all completed prerequisites must be brought to the fair; in most cases a note from the Scoutmaster will suffice.

1/28/2008

DOG CARE

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>
- Complete requirement #4.
- Complete requirement #8.

ELECTRICITY & ELECTRONICS (2 Badges)

- Read the Merit Badge Books and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>
- Electricity: complete requirement #2.
- Electricity: complete requirement #8
- Electricity: complete requirement 9A.
- Electricity: complete requirement #11 (#11 can be combined with two of options).
- Electronics: complete requirement #2
- Electronics: complete requirement #4.

ENERGY

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>
- Complete requirement #1a.
- Complete requirement #2b.
- Complete requirement #4, 4a and 4b.
- Complete requirement #5, 5a and 5b.
- Complete requirement #6.
- Complete requirement #7.
- Complete requirement #8.

ENVIROMENTAL SCIENCE

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #3e and #3F.
- Complete requirement #4
- Complete requirement #6.

FARM MECHANICS

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #4.
- Complete requirement #5.
- Complete requirement #6.
- Complete requirement #7.
- Complete requirement #8.

FAMILY LIFE

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #1.
- Complete requirement #2 (Note from parent).
- Complete requirement#3. (Note from parent).
- Complete requirement #4 (note from parent).
- Complete requirement #5 (note from parent).
- Complete requirement #6B (note from parent).

The Merit Badge Committee reserves the right to cancel or change the merit badge offerings due to lack of participation or counselor availability. Proof of all completed prerequisites must be brought to the fair; in most cases a note from the Scoutmaster will suffice.

1/28/2008

FIRE SAFETY

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #6. (Bring letter from Scoutmaster stating you have completed this requirement.)
- Complete requirement #11 (You could take a Cub Scout Den to the fire station with you) (hint!!!)
- Complete requirement #12- Write up 2 paragraphs, bring in.

FIRST AID

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Must either be First Class rank or higher. If not, bring a letter from Scoutmaster stating that you have completed all first aid requirements for Tenderfoot, Second Class, and First Class.
- Complete requirement #2B, be prepared to display and discuss the contents of your first aid kit.
- Complete requirement #7. (Be prepared to present a specific topic to the class)
- *(Counselor will contact the Scouts prior to the MB Fair to discuss the topic for requirement #7 and scouts will also need to bring additional supplies with them. A list will be provided upon registration.)*

FISHING

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #9.

GRAPHIC ARTS

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #3.
- Complete requirement #4.
- Complete requirement #7.

INDIAN LORE

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #1.
- *Additional \$5 fee will be charged for requirement #2. Payable to the Counselor the day of the event.*

LAW

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #4.
- Complete requirement #6A.

MUSIC

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #3.
- Complete requirement #4.

The Merit Badge Committee reserves the right to cancel or change the merit badge offerings due to lack of participation or counselor availability. Proof of all completed prerequisites must be brought to the fair; in most cases a note from the Scoutmaster will suffice.

1/28/2008

NATURE

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #4.

PERSONAL FITNESS

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #1; bring medical form and statement from Dentist.
- Complete requirement #7.
- Complete requirement #8.

PERSONAL MANAGEMENT

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #1.
- Complete requirement #2.
- Complete requirement #5.
- Complete requirement #8.
- Complete requirement #9.

PETS

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Requirement #1 **MUST** be done prior to Fair; counselor contact information will be supplied after registration is complete.
- Complete requirement #2.
- Complete requirement #4.

PHOTOGRAPHY

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #2B (Print and slide film are to be substituted with digital photos to be presented on a USB drive at the beginning of the course.)
- Complete requirement #4. (typed & printed)
- *Students must bring a properly working digital camera with a USB cord. Photographs will be taken by students and critiqued during the class.*

PLANT SCIENCE

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #1.

PUBLIC SPEAKING

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #2; be prepared to give talk

The Merit Badge Committee reserves the right to cancel or change the merit badge offerings due to lack of participation or counselor availability. Proof of all completed prerequisites must be brought to the fair; in most cases a note from the Scoutmaster will suffice.

1/28/2008

RAILROADING

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement 8A and 8B.

READING

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #1.
- Complete requirement #3.
- Complete requirement #4.

SCHOLARSHIPS

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #1.
- Complete requirement #3.
- Complete requirement #5.

SPORTS

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #4, provide note from coach or scoutmaster.
- Complete requirement #5.
- Complete requirement #8.
- Complete requirement #9.

TRAFFIC SAFETY

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #5.

VETERINARY MEDICINE

- Read the Merit Badge Book and review all requirements in advance. If access to internet is available review & complete as much as possible the worksheets available on www.meritbadge.com or <http://www.usscouts.org/mb/mbindex.asp>.
- Complete requirement #3.
- Complete requirement #4.
- Complete requirement #8.

The Merit Badge Committee reserves the right to cancel or change the merit badge offerings due to lack of participation or counselor availability. Proof of all completed prerequisites must be brought to the fair; in most cases a note from the Scoutmaster will suffice.



Joyce Kilmer Merit Badge Fair Schedule

April 12, 2008

Session #1 8:30 – 12:15 - 4 hour class

Auto Mechanics	Aviation	Citizenship in the Nation
Communications	Electricity & Electronics (2 Merit Badges)	
Graphic Arts	Personal Fitness	

Session #1 8:30 – 11:30 - 3 hour class

Citizenship in the World

Session #1 8:30 – 10:15 - 2 hour class

Citizenship in the Community	Computers	Disability Awareness
Environmental Science	Family Life	Law
Nature	Public Speaking	Reading
Traffic Safety		

Session #2 10:30 – 12:15 - 2 hour class

Architecture	Art	Citi in the Community
Computers	Crime Prevention	Energy
Family Life	Personal Mgmt	Pets
Public Speaking	Railroading	Sports

Session #3 1:00 – 4:45 - 4 hour class

Camping	Citi in the Nation	Communications
First Aid	Personal Fitness	Photography

Session #3 1:00 – 4:00 - 3 hour class

Citizenship in the World

Session #3 1:00 – 2:45 - 2 hour class

Citizenship in the Community	Computers	Disability Awareness
Dog Care	Family Life	Fishing
Indian Lore	Music	Plant Science
Railroading	Reading	Traffic Safety

Session #4 3:00 – 4:45 - 2 hour class

Art	Citi in the Community	
Computers	Crime Prevention	
Environmental Science	Farm Mechanics	Fire Safety
Personal Mgmt	Scholarships	Sports
Veterinary Medicine		

The Merit Badge Committee reserves the right to cancel or change the merit badge offerings due to lack of participation or counselor availability. Proof of all completed prerequisites must be brought to the fair; in most cases a note from the Scoutmaster will suffice.

1/28/2008
Veterinary Medicine

Joyce Kilmer District Merit Badge 2008
Saturday, April 12, 2008
Registration Form - SCOUTS

**Pre-registration is required and class sizes are limited. Registration is not completed until payment is received at: Central NJ Council, 4315 US Highway 1 South, Monmouth Junction, NJ 08852.
An email confirmation will be sent to confirm registration.**

Parent Name: _____ Parent Phone #: _____

Parent E-Mail address: _____ District: _____ Troop #: _____

Scout Name: _____ Rank: _____

Please list class choices in order of preference. Space is limited so slots will be filled in the order we receive this form. Make sure you check your email so that you know which badges you have been registered to work on. Please arrive prepared for your classes. All merit badges may not be offered due to low attendance, need for space, etc. Cost is \$10 before 3/28/08 and \$15 after 5pm 3/28/08.

CLASS LENGTH	CLASS TIME	1ST CHOICE	2ND CHOICE
2 hrs	8:30 - 10:15		
2 hrs	10:30 - 12:15		
3 hrs	8:30 - 11:30		
4 hrs	8:30 - 12:15		
2 hrs	1:00 - 2:45		
2 hrs	3:00 - 4:45		
3 hrs	1:00 - 4:00		
4 hrs	1:00 - 4:45		

The Merit Badge Committee reserves the right to cancel or change the merit badge offerings due to lack of participation or counselor availability. Proof of all completed prerequisites must be brought to the fair; in most cases a note from the Scoutmaster will suffice.

1/28/2008

PARENTAL NOTE: By submission of this registration form, my son has my permission to attend the Merit Badge Fair and participate in all activities at the Merit Badge Fair. If my son becomes disruptive to the point that the Counselor or Fair Officials feel it necessary for him to leave, I understand that I will be called to pick him up. A Scout deemed a behavior problem by the Counselor will not earn any credit for the class.

**Joyce Kilmer District Merit Badge 2008
Saturday, April 12, 2008
Registration Form – ADULT TRAINING**

COST: \$5.00

Registration is not completed until payment is received at: Central NJ Council, 4315 US Highway 1 South,
Monmouth Junction, NJ 08852.
An email confirmation will be sent to confirm registration.

Adult Name: _____ Phone #: _____

E-Mail address: _____ District: _____ Troop #: _____

CIRCLE WHICH CLASSES ARE YOU ATTENDING

SCOUT LEADERS SPECIFIC TRAINING 8:30 - 4:45

TROOP COMMITTEE CHALLENGE 8:30 – 12:15

TRAIL TO EAGLE 1:00 - 3:00

The Merit Badge Committee reserves the right to cancel or change the merit badge offerings due to lack of participation or counselor availability. Proof of all completed prerequisites must be brought to the fair; in most cases a note from the Scoutmaster will suffice.
