



Kopernik Observatory & Science Center

698 Underwood Road, Vestal, NY 13850

Phone: 607-748-3685 * Fax: 607-748-3222 * www.kopernik.org

**Scout Overnight
Electronics &
Engineering
Merit Badges**

Kopernik Observatory & Science Center (KOSC) invites Boy Scouts to explore the universe and discover the wonders of science, technology, engineering and math through the Merit Badge programs offered at KOSC. These exciting overnight programs feature an indoor sleepover or outdoor campout on KOSC grounds, and a continental breakfast.

PROGRAM: Electronics MB & Engineering MB

Boy Scouts are invited to attend a special overnight at Kopernik and complete one or two merit badges. During the afternoon (12-4 p.m.), Scouts can earn the Electronics Merit Badge. They will build electronic circuits using innovative, modular Snap Circuit kits and in addition, will learn how to solder components in a circuit. In the evening (6:30-10 p.m.), Scouts can earn the Engineering badge. Scouts will build and use a catapult to learn about projectile motion!

Scouts will plan their own evening meal. Continental breakfast on Sunday morning is provided.



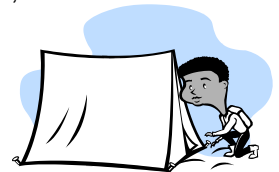
DATE & TIME: Arrive: Saturday, February 11, 2017: 11:30 a.m. for Electronics MB
Arrive: Saturday, February 11, 2017: 6:15 p.m. for Engineering MB

PREREQUISITES: ELECTRONICS & ENGINEERING: REQUIREMENT #6 FOR BOTH BADGES

WHERE: Kopernik Observatory & Science Center (KOSC), 698 Underwood Road, Vestal, NY

BRING: Indoor Sleepover: sleeping bag, floor cushion, pillow, toiletries
Outdoor campouts: tents, camping equipment

COST: \$50 per Scout or participating sibling, both merit badge programs
\$30 per Scout or participating sibling in one merit badge program only
\$6 per adult leader/chaperone or nonparticipating sibling



QUESTIONS: For program and registration questions, contact Roy Williams:
rwilliams@kopernik.org or (607)748-3685 ext. 315

Electronics & Engineering MB Overnight Registration Form

Saturday-Sunday February 11-12, 2017

Registration and full payment must be received by **Monday, February 6, 2017**

Late registrations will be accepted if space is available; after February 6, add late registration fee of \$5/scout

Refunds are available (less \$15 administrative fee) for withdrawal prior to Feb 2.

Please enroll my scout group! Enclosed is \$_____ (**payable to "Kopernik Observatory"**)

Scout Leader /Parent _____ Troop _____ Council _____

#Scouts/sibs **Electronics:** _____ #Scouts/sibs **Engineering MB:** _____ #Adults: _____ #nonparticipating sibs: _____

Fees: # Electronics MB only: _____ x \$30 + # Digital MB only: _____ x \$30 + # both MBs _____ x \$50
+ # adults/nonparticipating sibs _____ x \$6 = **Total** _____

Address _____ City/St/ZIP _____

Email Address _____ Phone _____

Credit Card # _____ Visa MasterCard Discover

Name on Credit Card _____ Expiration Date: _____ CVV code (3 digit) _____

Please list any medical, dietary, or other concerns for any of your scouts on the other side of this form.

**Return to: Electronics / Engineering Merit Badge Overnight
KOSC, 698 Underwood Road Vestal, NY 13850**

Date Received _____

DB _____

QB _____