

AMERICAN PRECISION MUSEUM
196 MAIN ST. PO BOX 679 WINDSOR VT 05089

PRESERVATION BULLETIN

SPECIAL "GOING TO BID" INSERT

JULY 2004

Going to Bid- Roof & 50 Windows

Working with federal funds brings extra challenges, says Executive Director, Ann Lawless. "Because of the historic nature of our building and the federal funding, we need signoffs from both national and state historic preservation officials. Their support lends credibility to the effort. The National Park Service has reviewed our plans to restore the roof and 50 windows, as part of the *Save America's Treasures* award of \$200,000. Vermont's historic preservation regulatory arm needs to sign off too. We expect that to happen in the next week." Architect Tom Keefe will then put the project out to bid in mid July as two contracts, one for the windows, and one for the roof. The roof contract will likely include scaffolding. The windows project will be comprised of either the windows that are hardest to reach, or those in the worst condition, or a combination of both. The museum plans to take advantage of the scaffolding necessary for the roof to reach the most inaccessible windows. As more funds are raised, work can continue on the remaining 116 windows. Off site shop work is a big component, making it possible for the project to proceed through the winter.

In 1996, Director Edwin A. Battison commissioned and installed a gold leaf replica of the original weathervane.

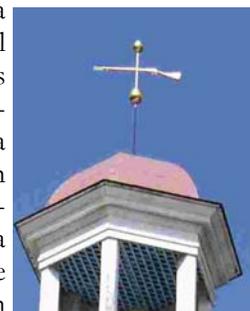
SOURCES of FUNDS Roof and 50 Windows Project

<i>Save America's Treasures</i>	\$200,000
Individual gifts up to \$99	255
Individual gifts from \$100 to \$499	1,260
Individuals gifts over \$500	3,000
Foundations	145,000
APM funds	27,500
Total Match to date	377,015
Individual Gifts Goal	22,985
Total Project	\$400,000



Cupola An important and original architectural feature, the bell signified the change from artisan process to the factory system as it called shift workers to the Armory. This timber framed, hexagonally-columned structure has an upper cornice with plain beveled profile

and a similar lower cornice on its square base, and a lattice ceiling. The cupola is its own "little" restoration project. Requiring mostly carpentry rather than roofing work, and accessible from within the building through the attic, the cupola project stands alone. The metal covering the ogee style roof is painted a dull red color, suggesting either terne metal (a lead/tin alloy common on 19th Century roofs) or galvanized steel. The belfry needs a new bell deck, and joints in the cornice woodwork are open and in need of repair. (more photos on reverse) The 1891 bell and wheel are operable with a rope leading down to the attic. Architect Keefe will soon be preparing a detailed budget for the cupola restoration.



In 1977, Louise Kraus donated to the museum an 1891 Vanduzen & Tift Bell in memory of her brother, Dr. Louis Kraus of Baltimore, Maryland. This bell replaces the earlier Meneeley Bell, which had been removed from the belfry of the Robbins & Lawrence Armory, prior to its becoming the American Precision Museum. Vanduzen & Tift were the proprietors of the Buckeye Bell Foundry of Cincinnati, OH.



National Historical Landmark

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Photos this pg. by Tom Keefe, 3-1-04. Verso by Sarah Vukovitch & Rebecca Williams



Can you help with the restoration now?

Individual gifts, large and small, show support and help leverage grant funds.

____ **Yes**, I want to support the Building Preservation Fund with a gift of \$____. Please make checks payable to *American Precision Museum*, or fill in your credit card information below. Please write your name as you would like it printed in our Annual Report:

Name: _____

Address: _____

City State Zip: _____

Credit Card ____ *Visa* ____ *Mastercard*

Number _____

Expiration Date _____

Your signature is required for credit card payments _____

Mail this form to American Precision Museum, PO Box 679, Windsor VT, 05089.

Thank You!