

# STATE PRESERVES ADVISORY BOARD

Meeting Date: January 11, 2013 10:00 AM  
Meeting Location: 4<sup>th</sup> Floor Conference Room  
Wallace State Office Building  
Des Moines, Iowa

## ---Agenda Topics---

|   |  |                            |
|---|--|----------------------------|
| 1 | <b>Approve Agenda</b>  | Decision                   |
| 2 | <b>Approve Minutes of October 2012 Meeting</b>   | Decision                   |
| 3 | <b>Gitchie Manitou State Preserve</b> –The Board toured the preserve with the Lyon County Historical Society in October and discussed various options for the degraded shelter. Items in need of clarification included cost estimates for shelter restoration, acreage discrepancies, closing hours, the 1969 dedication statement, and the 1989 management plan. A decision is needed regarding restoration or removal of the degraded shelter.  | Decision – John Pearson    |
| 4 | <b>Spirit Knoll</b> – The Board is asked to decide if this property should be recommended for preserve dedication. A scenic, 168-acre area of Loess Hills land north of Sioux City with significant archaeological resources and native prairie remnants has been proposed as a new state preserve. Informally known as “Spirit Knoll”, it was acquired by the Iowa Natural Heritage Foundation and recently transferred to the Iowa Department of Natural Resources. The Board toured the site during the field trip before the October business meeting. A draft management plan is included in the agenda package for review and discussion.                    | Decision – John Pearson    |
| 5 | <b>Cedar Hills Sand Prairie</b> – An existing transmission line bordering the preserve on its south border will be upgraded by Mid-American Energy. Negotiations between Mid-American Energy and the Iowa Chapter of The Nature Conservancy have resulted in exemptions from restrictions normally imposed upon right-of-way easements that will allow continued management of the preserve.   | Information - John Pearson |
| 6 | <b>Hartman Reserve</b> - Hartman Reserve Nature Center has been researching the feasibility of releasing Blue-spotted Salamanders (BSS) into the Hartman Bluff State Preserve. After consultation with Iowa DNR and the Henry Doorly Zoo, it was determined that the chance of success is great enough to proceed. BSS larvae have already been collected from George Wyth State Park and are currently being raised in a lab at the Henry Doorly Zoo. Assuming that laboratory breeding is successful, we request permission to release in the state preserve in spring 2013 and 2014. Monitoring will continue until a stable population is determined to exist. | Decision – Ed Gruenwald    |
| 7 | <b>Request to Conduct Small Mammal Survey at Pilot Knob</b> – Quinn Hesterlee,   | Decision – Daryl Howell    |

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|    | a student of Dr. Paul Bartelt at Waldorf College is requesting permission to conduct a live-trapping survey for the southern red-backed vole at Pilot Knob State Park and Preserve. The proposed study is attached.   |                         |
| 8  | <b>Requests for orchid research at Dinesen Prairie State Preserve</b> - Two related studies of the Western Prairie Fringed Orchid ( <i>Platanthera praeclara</i> , federally Threatened plant) are proposed for Dinesen Prairie State Preserve by Dr. Jyostna Sharma (Texas Tech University) and by Dr. Lori Biederman (Iowa State University). | Decision – John Pearson |
| 9  | <b>Request For Proposals</b> – The draft RFP for Fiscal Year 2014 is attached for review.   | Decision – Daryl Howell |
| 10 | <b>General Discussion</b>   |                         |
| 11 | <b>Next Meeting</b>   | Information             |