

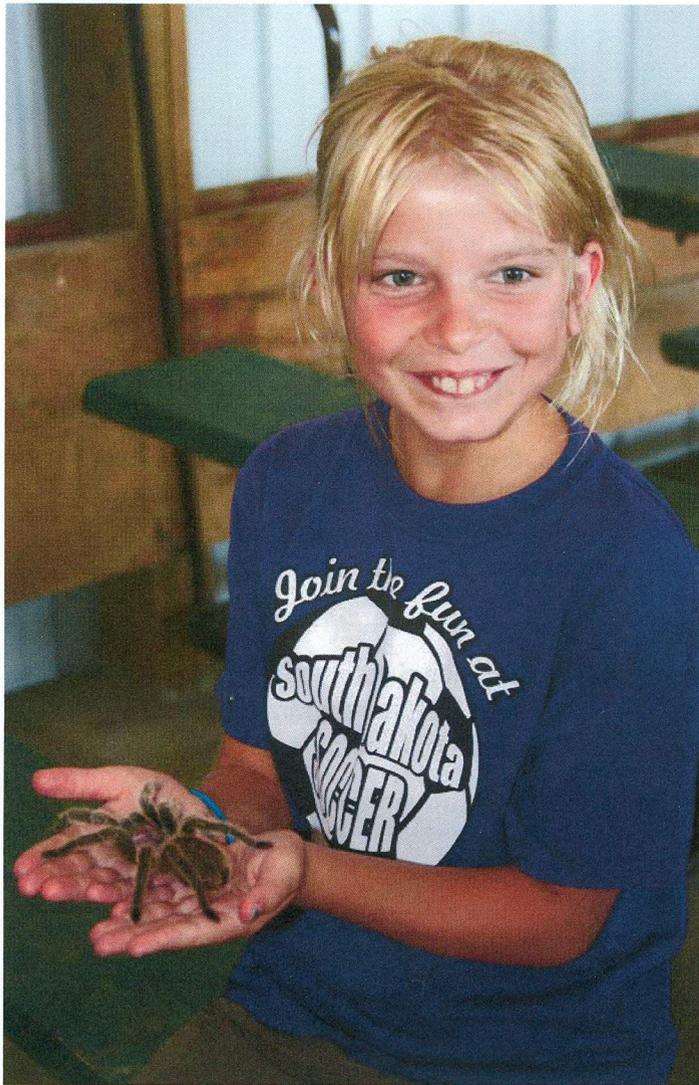
2010  
SOUTH DAKOTA DEPARTMENT OF GAME, FISH AND PARKS  
WILDLIFE DIVERSITY SMALL GRANTS PROGRAM

2010 Grant Recipients: Friends of Maga Ta-Hohpi WPA  
Project Title: Encouraging Appreciation for the Smallest of Wild Critters with “Bug Zone” LIVE  
Insect Presentations and Insect Discovery Resource Trunk

With the assistance of the SD Game, Fish and Parks’ Wildlife Diversity Small Grants program (hereafter Wildlife Diversity Grant), the Friends of Maga Ta-Hohpi Waterfowl Production Area (hereafter Friends of Maga Ta-Hohpi) were able to enhance nature exploration amongst children in the greater Huron community by using a sector of native wildlife that children find fascinating – insects. To fulfill our grant obligations, the Friends of Maga Ta-Hohpi executed a two-pronged approach to using insects as a medium for nature discovery, which included several products directly useable by the public.

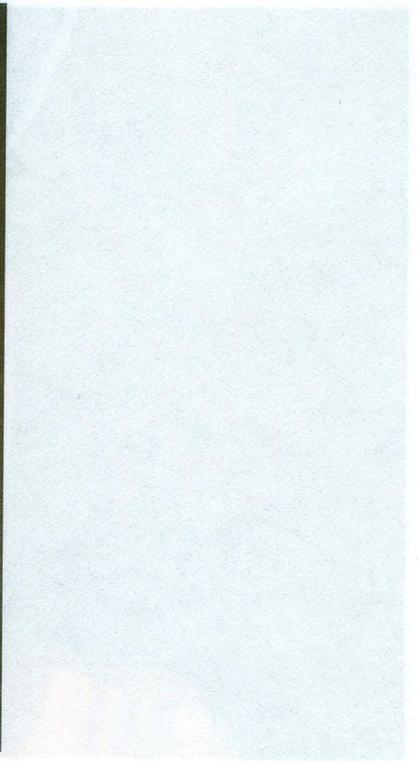
First, the Friends of Maga Ta-Hohpi enlisted the services of professional entomologist Dr. Bruce Giebink (otherwise known as “Bruce the Bug Guy”) to provide the feature programming during the 2010 Huron Prairie Fest. We estimate that 240 people attended Dr. Giebink’s live insect presentations at Huron Prairie Fest.

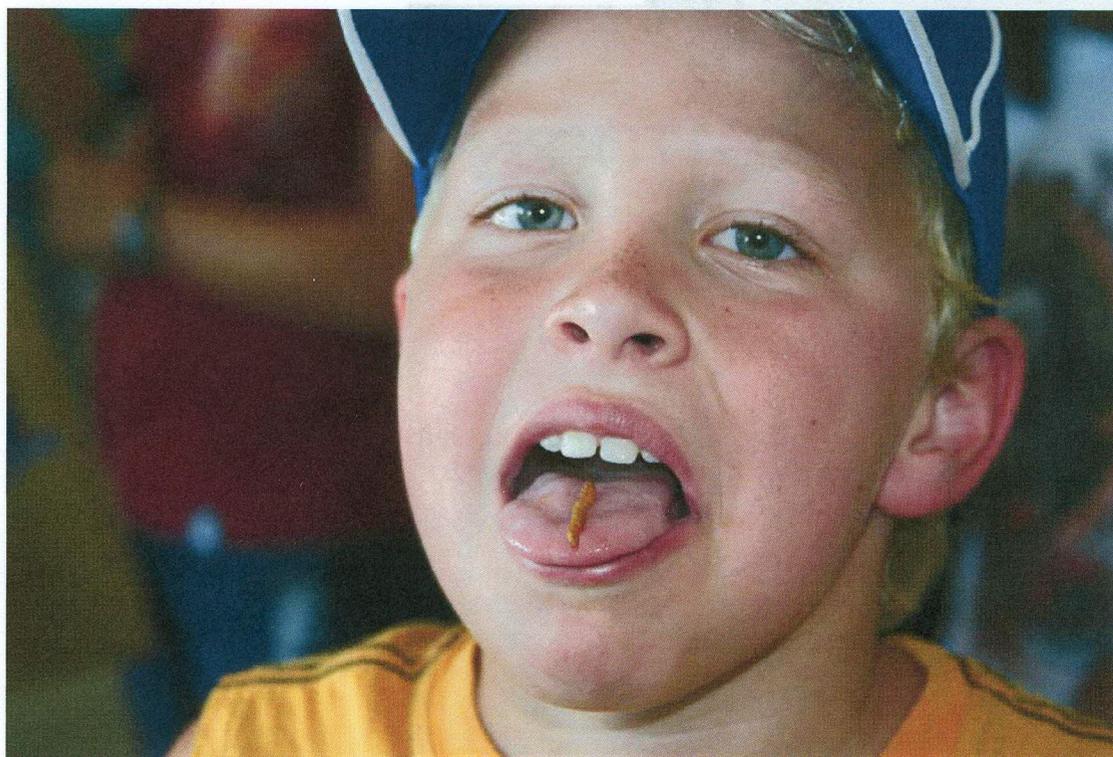




SOUTH DAKOTA BY DAY  
WILL BE THE BEST  
2010 Great Horned Owl  
Project Title: Encouraging  
With the support of the  
President of the Wildlife  
Award for the 2010  
in the community by  
a grant obligation  
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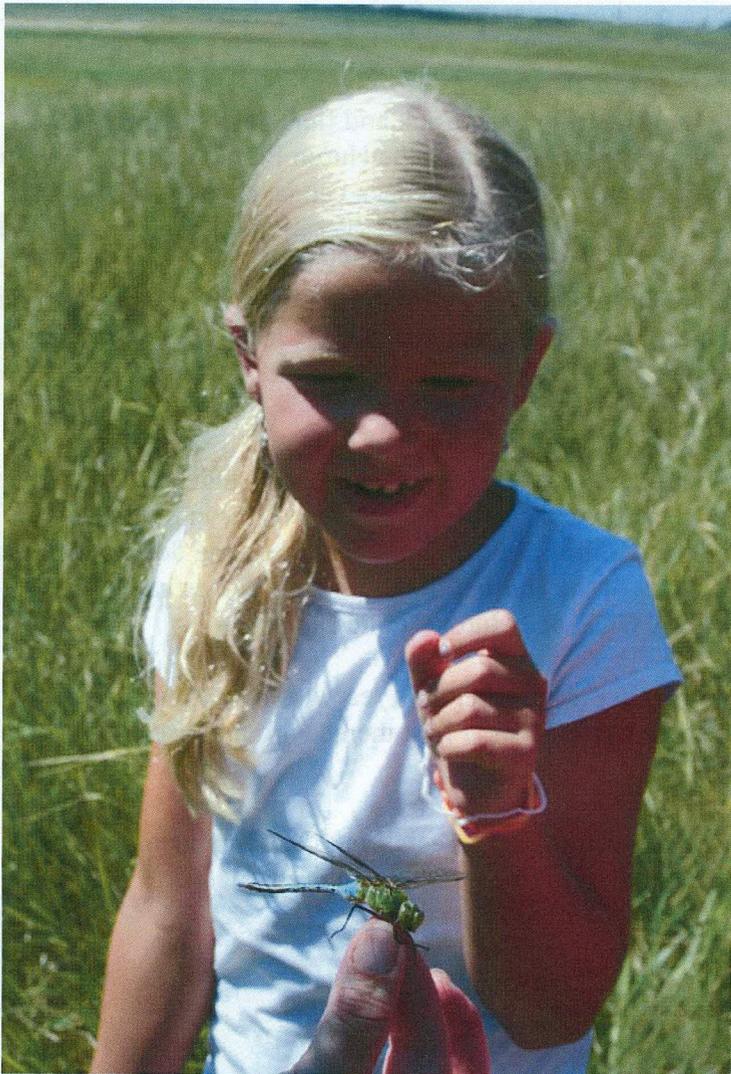
Second, the Friends of Maga Ta-Hohpi used a portion of the grant funds to develop an Insect Discovery Resource Trunk and a Field Pack, filled with fun, field-tested, captivating activities and hands-on educational projects. This trunk and field packs were designed to be grant products that could be directly useable by the public. To administer and distribute the trunk and field pack, the Friends of Maga Ta-Hohpi partnered with children's librarian Ruth Hemen of the Huron Public Library. Following the agreement of the partnership, the "Introduction to Insects" field pack can be checked out by individual families to assist them with introducing insects and nature exploration to their children. The trunk is housed in the library where teachers and other educators can check it out for 1-month periods to implement experiential learning through nature exploration in the classroom. Already, we are receiving enthusiastic responses from the education community. We anticipate that the Insect Discovery Resource Trunk will spend time in all 4 public elementary schools, 1 public middle school, and 2 private schools during the 2010/2011 school year.

Capitalizing on Dr. Giebink's specialization in live insect presentations to young audiences, we arranged for Dr. Giebink to conduct two additional presentations for the YWCA and the Huron Public Library's Summer Reading Program. These additional performances were funded by matching dollars contributed by the Friends of Maga Ta-Hohpi and the Friends of the Huron Public Library. We estimate that 50 children saw Bruce the Bug Guy's show at the YWCA and Huron Public Library.

Huron Prairie Fest is often themed around the main event, which this year was Bruce the Bug Guy. Therefore, we decided to go all out with an entire Huron Prairie Fest themed around insects. Other activities included the following:

- Bug Safari: Children used aerial and sweep nets to collect insects from the tall prairie grasses. Dragonflies were particularly plentiful and a favorite target for the children.





Second, the Friends of Missa Ja-Hlopi Resource Tank and a field tank. Field educational projects. This tank and field directly usable by the public. To maintain Missa Ja-Hlopi partnered with children, the agreement of the partnership, the tank is housed in the library where regular enrichment experiential learning through enthusiastic responses from the education tank will spread from in all 4 public elementary during the 2010-2011 school year.

Expanding on Dr. Griebink's specialization for Dr. Griebink to conduct two additional Summer Reading Program. These activities by the Friends of Missa Ja-Hlopi and the children see France the Flag Guy's show. Huron Prairie Fest is often themed around therefore, we decided to go all out with activities included the following:

\* Bug Safari: Children used nets and magnifying glasses to find insects. Participants were particularly pleased.

- Explore A Wetland: Aquatic invertebrates were collected from local wetlands and placed in pools, where children could scoop them up with nets. This event is always immensely popular and helps children overcome any squeamishness they may have about bugs!

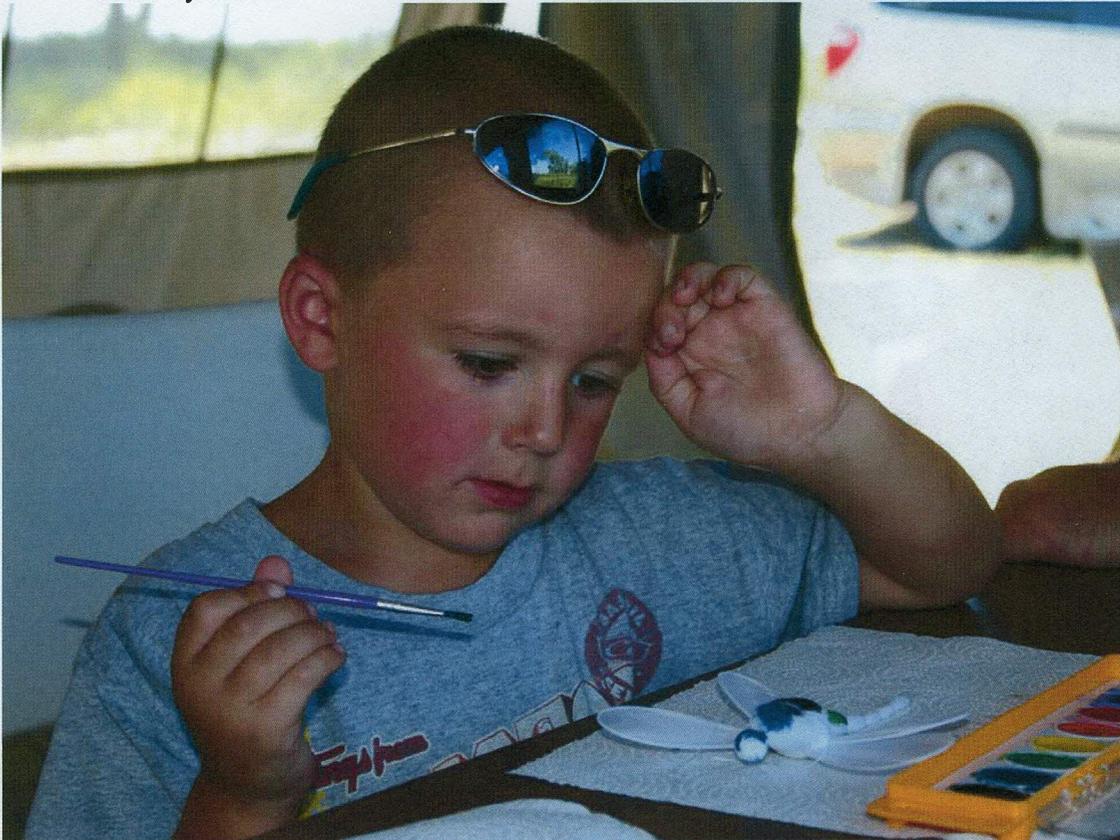


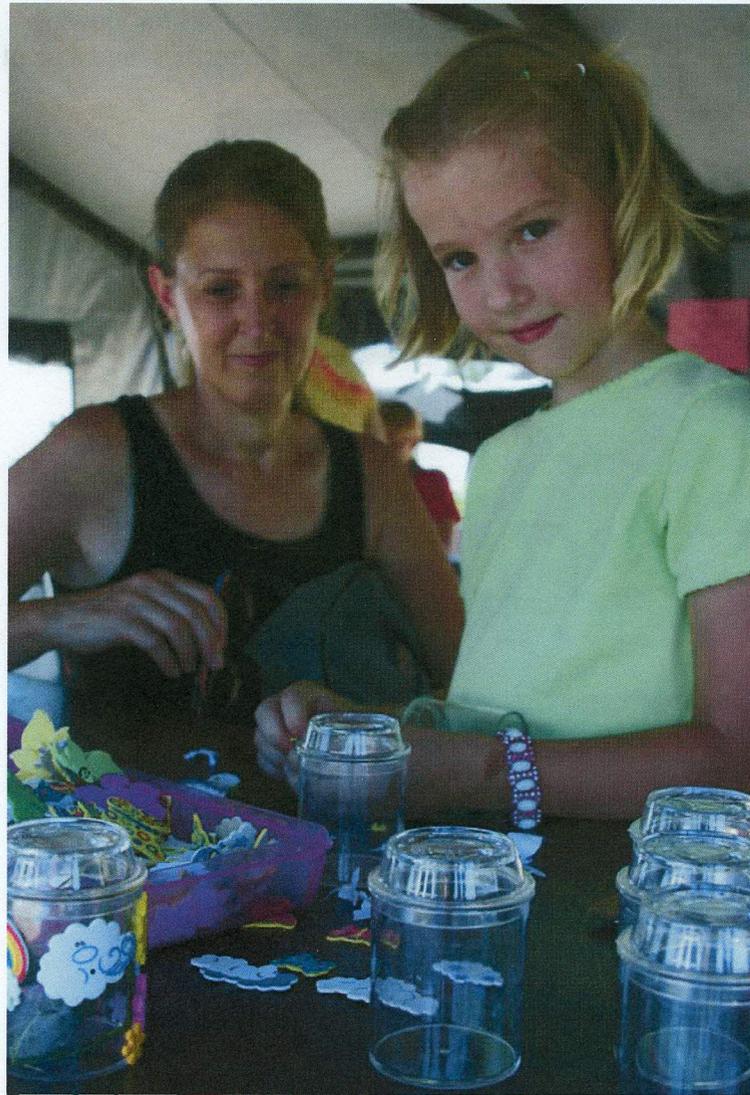


Explore A Wetland: Aquatic investigation where children could scoop them up with children overcome any apprehensions.

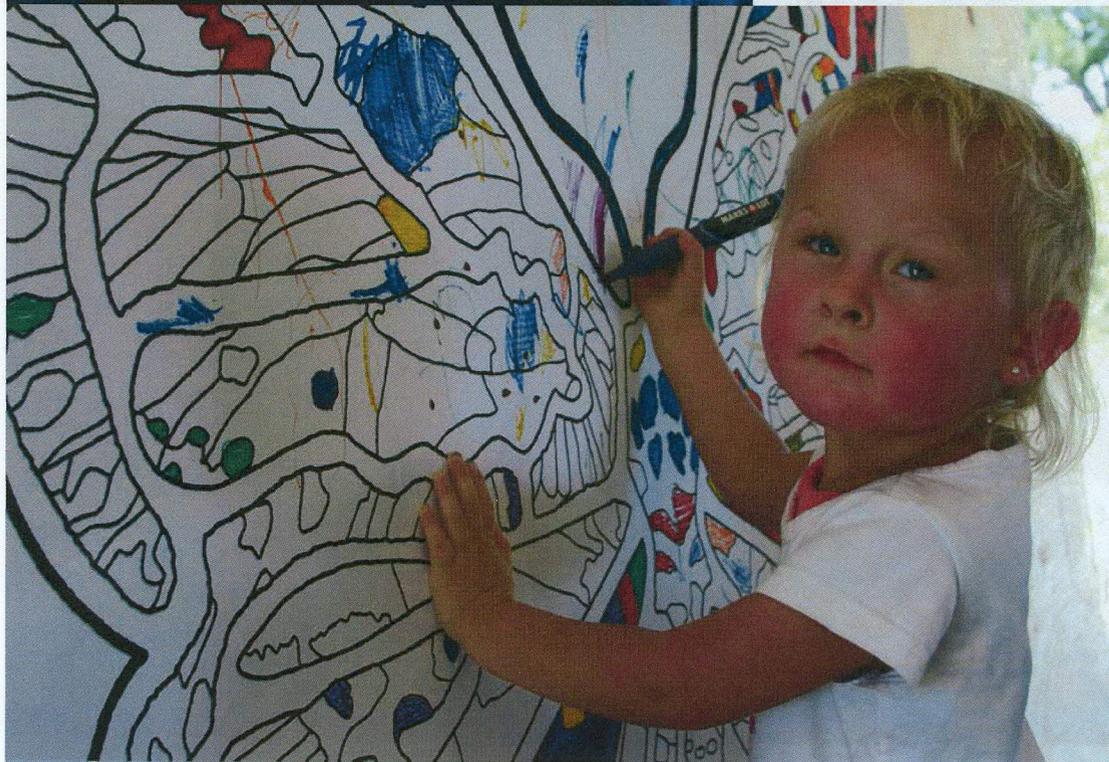


- Crafts Tent: Children decorated bug viewing jars, which they carried to the Bug Safari for viewing and taking home their favorite insect finds. Children also painted dragonflies, butterflies, and a giant butterfly mural.





Crafts Tent: Children decorated bug jars and taking home their favorite insect for butterfly mural.



- Bug World: At bug world, the insect collections of well-known butterfly enthusiast Gary Marrone were on display. Bug World also hosted Bug Jeopardy where families learned lots of fun facts about insects. Finally, Bug World introduced participants the Lost Ladybug Citizen Science project.
- Monarch Butterfly Release: We shipped in 50 live monarch butterflies which were given to the children to release into the sky.

