# NPS

**PROJECT SUMMARY**

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| **Cooperative Ecosystem Studies Unit**  **Cooperative Agreement Modification** | | |
| FUNDING AGENCY: **National Park Service** | | |
| MODIFICATION NO.: **[CESU info only]** | CESU COOPERATIVE AGREEMENT NO.:  **H2380-04-0002**  **Task Order J2485050016/0001** | FUNDING AMOUNT: **$284,764** |
| INVESTIGATORS’ Contact Information Dr. Jim Loftis, Civil Engineering Department, Colorado State University, 970-491-2667 | | |
| PROJECT TITLE:Guidance and technical support to the Natural Sounds Program Center (NSPC) of the National Park Service. | | |
| EFFECTIVE DATES**: 5/1/2006 – 9/30/2007** | | |
| PROJECT ABSTRACT: **The National Park Service Natural Sounds Program Center (NSPC) is a national office that provides advice, guidance, and technical support in characterizing and preserving sound resources in units of the National Park Service. A priority of the NSPC is to determine the effects sound has on biological resources and visitor experience in the park units. The NSPC is monitoring sounds in park units nationwide, and developing several databases and applications. CSU will provide support to the Natural Sounds Program Center for field data collection, the development of software systems that organize and digest these data, analyses of sound data, and producing reports summarizing the results. These CSU contributions will support the Air Tour Management Planning (ATMP) process.** | | |
| ***Agency Representative****: Ron Hiebert, NPS Research Coordinator, CPCESU, Northern Arizona University, P.O. Box 5765,*  *Flagstaff, AZ 86011-5765; Tel: (920)523-0877; Fax (928)520-8223;* [*Ron.Hiebert@nau.edu*](mailto:Ron.Hiebert@nau.edu)  ***Agency Contracting Representative:*** *Janet Morris, Contracting Officer, Administrative Program Center, P.O. Box 25287,*  *Denver, CO 80225; Tel: (303)969-2748; Fax (303)969-2795;* [*Janet\_Morris@nps.gov*](mailto:Shirley_Norton@nps.gov)  ***Agency Administrative Representative:*** *Debi Cox, Program Analyst, Water Resources Division, 1201 Oakridge Dr., Suite 250,*  *Fort Collins, CO 80525; Tel: (970)225-3510; Fax (970)225-9965;* [*Debi\_Cox@nps.gov*](mailto:Debi_Cox@nps.gov)  ***Investigator:*** Jim Loftis, Civil Engineering Dept., Colorado State University  ***Partner Administrative Contact:***  Sherry Caldwell, CSU Administrative Coordinator, National Park Service, 1201 Oakridge Drive, Suite 150, Fort Collins, CO 80525, Ph: 970 267 2176, Fx: 970 225 3597  Joanie Graham, Business Office, College of Engineering, Colorado State University, Campus Delivery 1301, Fort Collins, CO 80523-1301, Ph: 970 491 2468, Fx: 970 491 2064.  ***List of Key Words:*** acoustics, computing, resource management | | |
| **Kurt Fristrup, Natural Sounds Program, 1201 Oakridge Dr., Suite 100, Fort Collins, CO 80525; Ph: 970 267 2102; Fx: 970 267 2109; kurt\_fristrup@nps.gov** | | |
| *Annual Report Received:*  *Final Report Received:*  *Publications on File:* | | |
| *This Modification is subject to all the provisions included in the Cooperative Agreement,* ***dated 6/18/04.*** | | |

*Attach any supporting material as necessary.*