**IceCube Institutional Memorandum Of Understanding (MOU)**

**Scope of Work**

**University of Alaska**

**Katherine Rawlins**

**Ph.D Scientists** (Faculty Scientist/Post Doc Grads): **1** (1 0 0)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Labor Cat.** | **Names** | **WBS L3** | | **Tasks** | **WBS 2.1** | **WBS 2.2** | **WBS 2.3** | **WBS 2.4** | **WBS 2.5** | **Grand Total** |
| Program Management | Detector Maintenance & Operations | Computing & Data Management | Triggering & Filtering | Data Quality, Reconstruction & Simulation Tools |
| KE | Rawlins, Katherine | Detector Monitoring | | Monitoring shifts |  | 0.02 |  |  |  | 0.02 |
|  |  | Reconstruction / Analysis | | Laputop and software development  Snow correction for IceTop |  |  |  |  | 0.10  0.20 | 0.30 |
|  | **Rawlins, Katherine Total** | | | |  | **0.02** |  |  | **0.3** | **0.32** |
| **UAA Total** | | |  |  |  | **0.02** |  |  | **0.3** | **0.32** |

**Faculty:**

Katherine Rawlins – Reconstruction software development and maintenance (flat-ntuple, muon-bundle-reco, and Laputop), Snow correction for IceTop