**Annual Report – 2020**

**ACTIVITIES**

1. **School Protection**

* Finished lightning protection system installations at Rock View, Palabek and Shone schools; Held commissioning ceremony for Palabek.
* Continued Lightning Protection Working Group (LPWG) meetings with members from Uganda, Denmark, South Africa, and U.S.A.
* Completed most of detailed protection design for Mongoyo School to be installed in 2021

1. **Education, Outreach and Public Safety Education**

* Published monthly newsletter with links to lightning incidents in twenty (20) African countries involving 235 deaths and 222 injuries to people.
* Developed first-ever online summary of lightning impacts in Africa for 33 of the 55 nations
* Completed Public Service Announcement broadcast on Uganda national TV - evening news programs

1. **Collaborations and Engagements**

* Began active collaboration with newly formed South Asian Lightning Network (SALNet) and the Lightning & Atmospheric Research Center (LARC) in Nepal
* Co-hosted global observation of International Lightning Safety Day 25 June 2020
* Lead participant in lightning seminars conducted by Zoom involving several hundred students and researchers on five continents
* Initiated collaboration with Secondary Science and Mathematics Teachers of Uganda (SESEMAT).
* Initiated engagement with Uganda’s National Emergency Coordination and Operations Centre (NECOC) in the Ministry of Disaster Preparedness and Refugees

1. **Publications**

* Published invited chapter about ACLENet in book on scientific achievements by Non-Aligned Movement Science and Technology
* Published invited chapter in InTech book on Health Challenges in Africa
* Submitted multiple papers to international lightning meetings to publicize ACLENet’s activities

**FINANCES**

1. **Cash Income**

* Grants –
  + Leuthold Family Foundation $10,000
  + Dudley Dougherty Foundation 500
* Donations 54,835

$ 65,335

1. **In-kind valuation of volunteer time, expertise and materials**

* Leadership - USA $126,000
* Uganda – school installations, site visits 20,000
* Lightning Protection Working Group –
  + Designers - 50 wks x 4 Hrs/wk x $150/hour x 5 150,000
  + Uganda – 50 wks x 3 hours/wk x $25/hour 3,750

$299,750

**TOTAL VALUE INCOME $365,085**

1. **EXPENSES**

**Admin expense Amount**

Computer accounts and related (internet data) $ 780

Salaries of staff in Uganda 3,400

Financial practices (Accounting for Dummies MAC/OMO) 15

Postage 82

Tax filing 15

Bank charges 566

Corporation renewal 10

Admin Sub-total  **$4,868**

**Programs**

**Undistributed expenses**

Internet data and communications 1,440

Transportation in Uganda to visit schools, government

agencies, start SESEMAT and other activities 1,325

**School LP protection**

Commissioning ceremony at Palabek secondary school 500

Finalizing installation at Rock View school 4,090

Salaries (Isaac, Richard 70%) 8,800

**Public education –**

Salaries 3,000

Editing & narration of PSA 217

SESEMAT meeting 500

**Research**

American meteorological society 2020 annual meeting 285

On-site investigation of mass lightning casualty

incident in Arua in NW Uganda 2,260

Salaries 1,000

Program Sub-total **$23,417**

**Fundraising expenses**

Grant search subscriptions

Instrumentl – grant search 984

Funds for NGOs 99

FireSpring web hosting 1,380

Credit card processing 120

Kindest subscription 274

Monthly newsletter 1,800

Fundraising Sub-total **$4,657**

**TOTAL EXPENSES $32,942**