Design and Construction of a Heated Garden System Utilizing Steam Condensate from an On Site Boiler
Robert Dell, The Cooper Union
Chih Shing Wei, Cooper Union
Raj Parikh, Metropolitan Building Consulting Group
Runar Unnthorsson, University of Iceland
Nicholas Mitchell, The Cooper Union for the Advancement of Science and Art
William Foley, Cooper Union

Heat Transfer Analysis of Shell-and-Helical-Coil Heat Exchangers
Authors
Anthony Edward Morris, The Cooper Union
Chih Shing Wei, Cooper Union
Runar Unnthorsson, University of Iceland
Robert Dell, The Cooper Union

Design of a Clamp for a Thermoelectric Generator Using Bimetallic Thermal Properties
Authors
Robert Dell, The Cooper Union
Chih Shing Wei, Cooper Union
Nicholas Mitchell, The Cooper Union for the Advancement of Science and Art
Runar Unnthorsson, University of Iceland
Design of a Low-Power Quadruped Robot for Remote Data Acquisition in a Heated Garden

Authors
Nicholas Mitchell, *The Cooper Union for the Advancement of Science and Art*
Kristin Miller, *RMF Engineering, Inc.*
Chih Shing Wei, *Cooper Union*
Runar Unnthorsson, *University of Iceland*
William Foley, *The Cooper Union*
Robert Dell, *The Cooper Union*

GRC (Geothermal Resources Council)

GRC Annual Meeting & GEA Geothermal Energy Expo
23-26 October, Sacramento, California, USA

Category: Direct Use

1. A Thermoelectric Powered Quadruped Robotic System for Remote Monitoring of Geothermal Open Field Heated Gardens in Iceland,
Dell, Robert & Wei, C.S. & Unnthorsson, Runar & Mitchell, Nicholas

2. Thermally Enhanced Open Field Heating Agricultural System Using Waste Geothermal Hot Water and low Temperature Steam in Iceland and Waste Municipal Steam in New York City,
Dell, Robert & Wei, C.S. & Unnthorsson, Runar & Mitchell, Nicholas