

Overview

The book "The Secret Life of Plants" written by Peter Tompkins and Christopher Bird is still a major source of inspiration for me. I am specially interested in the experiments of Cleve Backster who connected a polygraph ("lie detector") to plants and recorded their reactions to the environment. This method made it even possible to show how plants do react on peoples thoughts and their emotional state.

My Equipment

Cleve Backster used his polygraphs to record changes in the electrical resistance of the plant leaves. I have developed a data logger that is based on a Parallax Basic-Stamp microcontroller. All important properties like input resistance (impedance), offset correction and amplification are fully software programmable. The data are transferred to a computer via a serial communication port. I am using the scientific software package "Scilab" for data analysis and visualisation. Scilab can be downloaded for free from www.scilab.org.

As I am using the data logger for various purposes I will publish details with schematics and software soon.

I am very grateful for the support I got from Sandra Ingerman and her workshop participants. Sandra Ingerman is a shamanic teacher and healer from Santa Fe, New Mexico. Her work is specially dedicated to healing the planet and ourselves through transmuting and transforming difficult energies on all levels.

For more information about Sandra Ingerman's work, please visit her website: <http://www.shamanicvisions.com/ingerman.html>

We did a couple of experiments that were included in her workshops.

"Medicine for the Earth" workshop with Sandra Ingerman, May/June 2005.