

# M.I.A.S. BULLETIN

A COMMUNICATION FROM THE MONROE INSTITUTE OF APPLIED SCIENCES

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## INTERNATIONAL TRAINING AND COMMUNICATIONS CENTER

Located on the grounds of the new Headquarters for the Institute, in Nelson County, Virginia, the Center represents an application of several major concepts related to the enhancement of the learning process in the human mind. These are relaxation, focus of attention, and whole brain functioning.

The setting for the Center is a key element. The pastoral beauty of the Blue Ridge area of Virginia - away from the tensions, noises, and other pollutions of the city, gives immediate impetus to mental and physical relaxation. In addition, no distractions or stress stimula are made available. Television, newspapers, even time schedules are omitted during the learning period.

Focus of attention is improved significantly through the use of the CHEC units (Controlled Holistic Environmental Chamber). With the reduction of input to all physical senses except that used for learning, absorption and retention of data is increased measurably. The mind has even less distractions, or as one student put it, "you either learn or go to sleep. There's nothing else to do."

The third factor - coherent brain function - is achieved by synchronization of brain hemispheres through the use of audio pulse patterns (Bulletin #PR31380H, Hemi-Sync Process). The Center is the only known facility utilizing this method, which enables the student at any age level to find greater use of consciousness in learning.

Thus the actual "classroom" at the Center is composed of 24 CHEC units, with instruction fed to each unit from the Technical Area, by electric means. Conversely, responses from each student, both orally and through bio-monitoring, are transmitted from the CHEC unit to the Technical Area for evaluation and storage.

The Center may well be a pilot model for future learning institutions. As experience with the facility grows, new techniques and modifications are certain to follow. The Institute is at the least, happy to have brought the project into active status at this time.