

# WONDERS OF SCIENCE



“... bringing life to science”

WONDERS OF SCIENCE IS A MINISTRY OF WHITTIER CHRISTIAN SCHOOLS

## Moody Institute of Science Gathering

Each Christmas the former employees of Moody Institute of Science gather for mutual encouragement, sharing and prayer. We are hosted by Dr. & Mrs. George Speake.

Dr. Speake is the second person who presented the live Sermons From Science programs developed and perfected by the founder, Dr. Irwin Moon.

When Terry and I first joined the ministry outreach of Moody Institute of Science back in 1973, Dr. Speake became our mentor, teaching us many crucial things about ministry, family life and tips on surviving life in general.

MIS was preparing for the Sermons From Science ministry at the Spokane World's Fair scheduled for 1974 and I was "in training" for that. Unbeknownst to us, an IBM engineer, Karsten Louis Solheim, was called of God into fulltime ministry. He and his wife Bonnie approached MIS to see if the Lord might use Karsten's analytical mind to further our ministry.



Jim Adams, Dr. Speake, Dean Ortner, Karsten Solheim

We suggested he take the year to attend Moody's Advanced Studies Program as I had done, then see if the Lord continued to lay our ministry on his heart.

Karsten joined our staff in the early summer of 1974 and became the third member of the team to present Sermons From Science at the World's Fair. Our records show that we saw the Lord bring nearly 25,000 first time believers into His family during our six month ministry in Spokane. What an amazing reunion we'll all have some day.



One of the highlights of the presentation is the Million volt Man demo. The picture to the right shows the sparks coming out of the tips of Dean's fingers while on the coil.



It was a delight to have the General Manager of MIS at that time, Jim Adams, present for our gathering.

# SCIENCE CAMP



The major outreach project this year was the youth science camp held in the local mountains. We hosted a hundred seventh graders and over 150 sixth graders along with their teachers and chaperones.

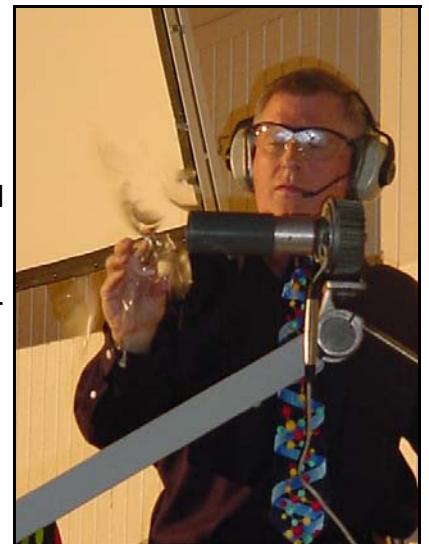
Each grade at our Whittier Christian Schools had a special annual field trip except for the seventh graders.



We scraped their cheeks, stained the sample, then observed them under the microscope to see the nucleus (DNA package).

Last year, Wonders of Science was approached by the school administration to see if we would design a week-long science youth camp complete with exciting experiments, sporting events and then culminate each evening with a full Wonders of

Science presentation. With the excellent support from our administrative staff, junior high teachers and parent volunteers the week was a tremendous success. There were decisions made for salvation and rededication as well as meaningful journal entries nightly.



The students were divided into groups of nine or ten and assigned a parent experiment guide who had been trained in a particular event. Those areas included chromatography, cell physiology and DNA, rockets, airplane design, owl pellet dissection, electric and mousetrap powered race cars, air rifle safety, blimp flight and falling ball towers.

Racing fan powered blimps past rubber band artillery was a huge hit!

On the final morning together many contests were held to determine the fastest racecar or the most elaborate tower design. The squeals of excitement and general euphoria were a blessing to behold. Many students left science camp with renewed love for the Lord and an increased respect for each other.

Dean demonstrates how sounds can break glass.



Owl pellets are from indigestible foods (mouse skin, fur and bones) that are balled up and regurgitated. Students pick apart each sterilized ball revealing skulls, jaw bones, ribs, etc., then they reconstruct the skeletons.



The students make racecars.

**COMMENT CORNER...**

*"Thanks again for your participation and willingness to speak to the group. I understand there were about 20 non-believers present."*

-- Deputy Sheriff host --

*"Our husbands stayed after your program and chatted for over an hour! That has never happened before because they were always the first ones out from any program."*

-- Program Attendees --

*"We brought unsaved friends and were amazed at how receptive they were to the seed that was planted. Their comments on the way home showed that they took that seed with them in their hearts and minds."*

-- Program Attendees --

Dean stopped to fuel up the truck for some errand runs before the summer trips begin. He got out and one of the service station attendants was painting the pump station. He looked at Dean, then stared for a few seconds, then he asked, "Are you a pastor?" Dean told him he was a local science teacher at Whittier Christian Jr. High and that he travels giving science demos called Wonders of Science. He said, "I saw you on television down in Ecuador a few weeks ago before I came up to help my father at his gas station here." They talked about the science demos and what Dean is trying to teach. He was very open to the gospel and from his conversation he may be a believer.

-- Gas Station Attendant --

**SCHOOL ASSEMBLIES**

The many school assemblies we were able to present last year continued this school year as well. What was encouraging to hear this year was that the many new schools we visited had heard of the tremendous success their peer administrators had enjoyed by bringing in Wonders of Science last year.

Students had a renewed interest in science, they were now enthusiastic about the technical classes and the science assemblies were talked about for months afterwards. The most exciting comments were from teachers and administrators who spoke of a renewed sensitivity to the Lord, even in students no one would have thought "redeem-able" from a human standpoint.



Above, the Principal at Moreno Valley Christian Schools introduces Dean to the parents and students at a Banquet Night. Below, he speaks with the students during a daytime assembly.

**BE INVOLVED!**

- ⚡ Open sensitive hearts during the summer programs.
- ⚡ Intercessory prayer for closeness with the Lord as we minister to so many others.
- ⚡ Sufficient funds for increased fuel and housing costs.
- ⚡ Safety while traveling the many thousands of miles.
- ⚡ Physical stamina to endure the many hours of program set-up, presentation and packing.
- ⚡ For closeness to the Lord during public ministry.



**Wonders of Science  
Counts on You!**



## ACSI Science Fair at Biola University

July 3-8	Rumney Bible Conference, Rumney, NH
July 10-14	Alton Bay Conference, Alton Bay, NH
July 17-20	City-wide Outreach, Norwalk, OH
July 31 or Aug. 7	Epsom Bible Church, NH
Aug. 12-14	Montrose Bible Conference, Montrose, PA

Dean and Wonders of Science was asked to provide challenging instruction to several hundred young future scientists.

Each represented the best projects that their school sent to compete in the annual ACSI Science Fair held at Biola University.

This year's audience was the most enthusiastic and receptive group that I've ever experienced.



Dean shared with the students at the ACSI Science Fair at Biola University in La Mirada, CA.

***Come check us out if in the area!***

## WCS WONDERS OF SCIENCE

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***Check Out Our Website at:  
[WWW.WhittierChristian.org](http://WWW.WhittierChristian.org)***

***Check out the Summer Tour Schedule!***