

## MEMORY LANE - FORMATION OF U.S.-JAPAN WORKSHOPS

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WORKSHOP CO-FOUNDER

GOOD MORNING FRIENDS,  
COLLEAGUES, AND  
PARTICIPANTS. PLEASE  
ACCEPT MY APOLOGIES FOR  
NOT SPEAKING TO YOU IN  
PERSON.



I AM IN MY 10TH DECADE,  
WITH MEDICAL PROBLEMS AND PHYSICAL CONDITIONS THAT  
PREVENTS ME FROM BEING HERE. JANE SENDS HER BEST  
WISHES TO ALL.

I WOULD LIKE TO SUMMARIZE SOME OF THE HISTORY OF THE  
U.S. - JAPAN MEETINGS.

IN 1981 OR 1982 THE U.S. NATIONAL SCIENCE FOUNDATION  
ASKED THREE STRUCTURAL ENGINEERS -HENRY DEGENKOLB  
(SAN FRANCISCO), ROY JOHNSTON (LOS ANGELES), AND ME TO  
OBSERVE AND REVIEW THE CONSTRUCTION AND TESTING OF A  
6-STORY REINFORCED CONCRETE STRUCTURE BEING DESIGNED  
AND BUILT BY U.S. AND JAPANESE RESEARCHERS IN TSCUBA.  
THE STRUCTURE WAS TO BE TESTED AT THE TSCUBA  
LABORATORY.

DURING MEETINGS TO DISCUSS THE PROGRAM I HAD THE OPPORTUNITY TO MEET PROFESSOR MASIKAZU OZAKI. I BELIEVE AT THIS TIME HE WAS DEPUTY DIRECTOR OF BRI IN TSCUBA. HE HAD REVIEWED AND COMMENTED ON A FINAL DRAFT OF THE ATC-3 DOCUMENT - I WAS THE PROJECT MANAGER AND CO-CHAIRMAN WITH PROFESSOR NATHAN NEWMARK.

AFTER SEVERAL DISCUSSIONS, OZAKI AND I DECIDED TO CONDUCT A JOINT MEETING OF U.S. AND JAPANESE REPRESENTATIVES TO DISCUSS SEISMIC DESIGN AND CONSTRUCTION ISSUES THAT WOULD BE HELPFUL TO BOTH COUNTRIES. I THEN CONTACTED THE NATIONAL SCIENCE FOUNDATION. DR. JACK SCALZI, AN NSF PROGRAM MANAGER ARRANGED A \$15K GRANT TO HELP WITH EXPENSES.

I ARRANGED THE FIRST MEETING, WHICH WAS HELD IN HONOLULU ON MARCH 13-15 1984. IF I REMEMBER CORRECTLY THERE WERE ABOUT 35 U.S. AND JAPANESE ATTENDEES. THE ATTENDEES ENJOYED MEETING AND TALKING WITH EACH OTHER. THE ATTENDEES FROM BOTH COUNTRIES WERE LEADING ENGINEERS AND RESEARCHERS.

AFTER MANY DISCUSSIONS AT COFFEE BREAKS AND LUNCHESES IT WAS UNANIMOUSLY AGREED WE SHOULD HOLD ANOTHER MEETING IN ABOUT TWO YEARS IN SAN FRANCISCO. THIS IS HOW TWO-YEAR INTERVALS BETWEEN MEETINGS WAS ESTABLISHED.

I HAVE ATTENDED ALL WORKSHOP MEETINGS EXCEPT IN 2007 BECAUSE I HAD BEEN INVITED TO GIVE THE KEYNOTE OPENING SPEECH AT THE SEWC MEETING IN BANGALORE, INDIA TWO DAYS AFTER THE HONOLULU WORKSHOP ENDED. DIRECT AIR TRAVEL TO BANGALORE FROM HONOLULU WAS NEARLY IMPOSSIBLE. I HAD CO -ORGANIZED SEWC WITH Dr. YANO-SAN, REPS FROM SEAOC, ASCE, NCSEA, JSCA, ASCE, CANADA ASCE, SOUTH KOREA CIVIL ENGINEERS.

I HAVE TRAVELED TO JAPAN ABOUT 34 TIMES SINCE 1970. IN 1970, AFTER LECTURING IN GERMANY FOR ONE WEEK ON SEISMIC ANALYSIS OF NUCLEAR POWER PLANT STRUCTURES AND EQUIPMENT, I WENT ON TO TEHRAN, IRAN TO OPEN A JOINT STRUCTURAL ENGINEERING OFFICE. OUR OFFICE WAS DIRECTLY ACROSS FROM THE U.S. EMBASSY ON TAKTE JAMSHID AVE. IN TEHRAN.

I FLEW ON TO TOKYO TO TALK TO IHI ABOUT TEACHING TWO OF THEIR ENGINEERS ON BASIC SEISMIC ANALYSIS AND USE OF LARGE (AT THAT TIME) COMPUTER. TWO IHI ENGINEERS SPENT SIX WEEKS IN SAN FRANCISCO LEARNING ABOUT SEISMIC ANALYSIS. I ALSO MET WITH DR WATABI-SAN IN TOKYO.

IN SUMMARY, I BELIEVE THE U.S.-JAPAN WORKSHOPS HAVE BEEN VERY BENEFICIAL TO BOTH COUNTRIES. THE PAPERS PRESENTED AND THE DISCUSSIONS HELD ON MAJOR CONCEPTS HAVE LED TO MANY CHANGES.

I WOULD LIKE TO THANK THE MANY KNOWLEDGEABLE,  
TOLERANT AND HELPFUL COLLEAGUES DURING MY CAREER.

I WOULD LIKE TO THANK YOU ALL FOR YOUR PATIENCE IN  
LISTENING TO MY SWAN SONG.

ROLAND L. SHARPE,

ATC CO-FOUNDER FIRST EXEC, DIRECTOR

JSCA HONORARY MEMBER

ASCE DISTINGUISHED MEMBER

SEAOC HONORARY COLLEGE OF FELLOWS

SEAONC HONORARY MEMBER

EERI HONORARY MEMBER

INDIA-ACE HONORARY FELLOW MEMBER