W. GENE CORLEY
SENIOR VICE PRESIDENT

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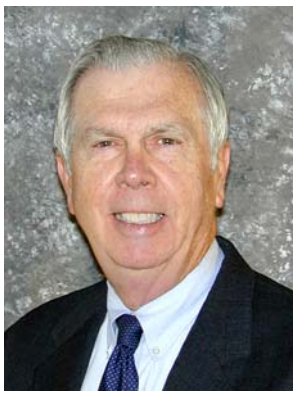

REPRESENTATIVE PROJECTS

- FEMA/ASCE World Trade Center Building Performance Study
  Data collection, preliminary observations, and recommendations.
- FEMA/ASCE Oklahoma City Bombing Building Performance Study
  Improving building performance through multi-hazard mitigation.
- Private Owners, Oklahoma City, OK
  Structural performance of buildings near the site of the Oklahoma City bombing.
- Private Owners, Los Angeles, CA
  Performance of parking structures in the 1994 Northridge earthquake.
- Branch Davidian Church
  Waco, TX
  Structural damage and fire damage to Branch Davidian building.
- Los Angeles County
  Los Angeles, CA
  Earthquake Damage to Civic Center Complex.
- National Science Foundation
  Development of criteria for the evaluation and repair of earthquake damaged concrete/masonry wall buildings.
- Humberto Vidal Building
  San Juan, Puerto Rico
  Investigation of explosion damage.
- Miller Park, Milwaukee, WI
  Investigation of crane collapse.
- FEMA - Oklahoma/Kansas
  Evaluation of tornado damage to structures.

AWARDS

- ASCE Lifetime Achievement in Design-OPAL Award, 2006
- University of Illinois Chicago Illini of the Year, 2004
- AAES Norm Augustine Award for Outstanding Achievement in Engineering Communications, 2004
- Cornell University, Peter Gergely Lecture, 2003
- ASME Chicago Section Outstanding Program, 2003
- ASCE Presidents Award, 2003

(Awards continued)

PROFESSIONAL PROFILE

As Senior Vice President, Dr. Corley serves as CTL Group's managing agent for professional and structural engineering, and leads structural evaluation projects related to industrial, transportation and parking facilities, bridges, and buildings. His wide range of experience includes evaluation of earthquake- fire- and blast-damaged buildings and bridges; investigation of distress in prestressed concrete structures; repair of parking garages damaged by corrosion; evaluation and repair of high-rise buildings, stadiums, silos and bridges; design and construction or repair of prestressed conventionally reinforced, precast and cast-in-place concrete, foundations and structural steel facilities. Dr. Corley is one of the world's foremost experts in analyzing buildings damaged by bombs, earthquakes, fire, and tornadoes. He led the federal investigation into the September 11, 2001, collapse of the World Trade Center's twin towers. He also conducted the investigation of the 1995 collapse of part of the Murrah Federal Building caused by the Oklahoma City bombing, and served as expert advisor during the investigation and trial resulting from the 1993 fatal fire at the Branch Davidian complex in Waco, Texas.

EDUCATION

Ph.D. in Structural Engineering
University of Illinois at Urbana-Champaign, 1961

Master of Science in Structural Engineering
University of Illinois at Urbana-Champaign, 1960

Bachelor of Science in Civil Engineering
University of Illinois at Urbana-Champaign, 1958

REGISTRATIONS

Licensed Structural Engineer
State of Illinois
Licensed Professional Engineer
State of Illinois
Registered Civil Engineer
California, Hawaii
Registered Professional Engineer in
Alabama, Florida, Kansas, Louisiana, Maryland, Michigan, Mississippi, Missouri, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington
Chartered Engineer
FI Struct E. UK

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W. GENE CORLEY
(AWARDS CONTINUED)

- AAES Norm Augustine Award for Outstanding Engineering Communications
- ASCE Presidents Award, 2003
- NSPE Presidents Award, 2003
- Cleveland G Brooks Earnest Lecture, 2003
- SEAOI MERITORIOUS PUBLICATION, 2003
- ASCE Forensic Engineer of the Year, 2002
- Illinois ASCE Civil Engineer of the Year, 2002
- ACI Honorary Member, 2002
- Pennsylvania State University - Thomas Kavanagh Lecture 2002
- ASCE Honorary Member 2001
- UIUC College of Engineering - Distinguished Alumnus Award 2001
- NCEES, Distinguished Service Award, 2000
- National Academy of Engineering, Member, 2000
- ACI Alfred E. Lindau Award, 2000
- NCSEA Distinguished Service Award, 1999
- NCSEA Best Structural Publication Award, 1999
- ASCE Outstanding Paper of 1998, Journal of Performance of Constructed Facilities, 1998
- SEAOI John Parmer Award, 1997
- SEAOI Meritorious Publication, 1997
- Illinois ACI Henry Crown Award, 1997
- UIUC Civil Engineering Distinguished Alumnus Award, 1995
- Illinois ASCE Structural Division – Lifetime Achievement Award, 1994
- SEAOI Meritorious Publication, 1993
- SEAOI Service Award, 1994
- ACI Phil Ferguson Lecture, 1991
- ACI Henry C. Turner Award, 1989
- ACI Reese Structural Research Award, 1986
- RCRC Arthur J. Boase Award, 1986
- ASCE T. Y. Lin Award, 1979
- PCI Martin Korn Award, 1978
- ACI Bloem Award, 1978
- ACI Wason Medal for Research, 1970

PROFESSIONAL AFFILIATIONS

National Academy of Engineering - Member
American Society of Civil Engineers - Honorary
Reinforced Concrete Research Council - Former Member and Secretary
National Society of Professional Engineers - Fellow
National Council of Structural Engineers Associations
Founding Member, Board of Directors, President 1996-97
American Concrete Institute - Honorary
Committee on Simplified Design of Concrete Buildings (ACI 314) – Voting Member
Committee on Standard Building Code (ACI 318-95) - Member
Committee on Bridge Design - Member and Former Chairman
Building Seismic Safety Council
Former Vice-Chairman and Founding Member, Board of Direction
Chicago Committee on High Rise Buildings
Member and Former Chairman
Earthquake Engineering Research Institute
Great Lakes Chapter - Member and Former President
Illinois Building Commission
Former Member, Technical Advisory Group
International Association for Bridge and Structural Engineering - Member
International Standards Organization, Committee TC-71, Concrete - Chairman
Mid America Earthquake Center - Member, Board of Directors
National Association of Railroad Safety Consultants and Investigators - Member
National Council of Examiners for Engineering and Surveying – President Elect 2006-2007
RILEM - Member
Structural Engineers Association of Illinois – Former President
Governor's Earthquake Preparedness Task Force - Illinois

PUBLISHED WORKS

Dr. Corley has published over 170 papers and books with more than 90 on bridge design and/or seismic design. A publication list is available on request. Representative published work includes:

"World Trade Center—Building Performance Study," Proceedings, Beutscher Bautechnik-Tag 2003 Vorträge, Hamburg, Germany, April, 2003, pp. 101-108.

“Applicability of Seismic Design in Mitigating Progressive Collapse,” NIST Workshop, July 2002.

"World Trade Center Building Performance Study: Data Collection, Preliminary Observations, and Recommendations," Federal Emergency Management Agency Mitigation Directorate, FEMA 403, Washington, D.C., May 2002.

"Learning from Collapses: From Oklahoma City to the World Trade Center," Tenth Annual Kavanagh Memorial Structural Engineering Lecture, The Pennsylvania State University, April 4, 2002.

“Structural integrity and the Oklahoma City bombing,” Concrete Construction, A Hanley-Wood Publication, Addison, Illinois, December 2001, Vol. 46, No. 12, pp. 29-30.

“Lessons learned from the Oklahoma City bombing,” Learning from Construction Failures, Whittles Publishing, Scotland, UK, 2001, pp. 227-268.

JEFFREY L. GARRETT

PRESIDENT AND CHIEF EXECUTIVE OFFICER

REPRESENTATIVE PROJECTS

- Structural Collapse Investigations
  Conducted investigations into the collapse of a 1,500-ft-tall TV transmission tower, several monopole structures along the interstate highways, scaffolding suspended beneath the Queensboro Bridge in New York, and a 60-ft-diameter fiberglass dome used to protect a satellite communication antenna in Greenland.

- Construction Failure Investigations
  Investigated the collapse during construction of a 120-ft-span of precast concrete girder bridge in Oahu, Hawaii, and the partial collapse during construction of a cable-stayed, 600-ft-span steel roof of the Salt Lake City Olympic Ice Skating Venue.

- Crane Failures
  Investigated the collapse of a 540-ft-tall crawler crane at a Milwaukee baseball stadium construction site. Performed nonlinear structural and stability analyses on models of the crane components and its load at the time of the collapse.

- Professional Standard of Care
  Investigated allegations of deficient structural design and excessive vibrations and deflections of a structural steel mixed-use office/residential/commercial development and also of a medical facility during construction.

- Design Projects
  Completed the structural design on over $1.6 billion construction of all types of structures from award-winning single-family houses to 45-story retail/commercial complexes.

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PROFESSIONAL PROFILE

Dr. Garrett was named President and CEO of CTLGroup in April 2007. In this position he has responsibility for the overall management of CTLGroup's consulting, testing and research services.

Prior to beginning his current position, Dr. Garrett managed the Structural Engineering and Mechanics Department of CTLGroup. In this capacity, he directed the technical, operational, and marketing activities of the group. Prior to joining CTLGroup, Dr. Garrett held structural design and management positions at several firms including Jack D. Gillum & Associates, St. Louis; Henningson Durham & Richardson, Omaha; Hansen Lind Meyer, Chicago; and Exponent Failure Analysis Associates, Chicago.

Dr. Garrett has 30 years of structural design and investigation experience, and he has worked principally on forensic investigations, failure analyses, and root-cause determination of structural system failures. His expertise extends to structural damage and condition assessments, remedial structural design, and foundation and retaining structure analysis and design. His forensic expertise includes the static and dynamic performance and behavior of structural components and systems and the stress, structural and stability analyses of linear and nonlinear structural systems. Dr. Garrett consults and provides legal and litigation support on cases involving structural failures, structural performance and behavior issues, design professional standard of care issues, as well as building code and standards issues as related to building design and construction.

EDUCATION

Ph.D., Civil/Structural Engineering
Iowa State University, Ames, 2003

Master of Science, Structural Engineering
Iowa State University, Ames, 1977

Bachelor of Arts, Architecture
Iowa State University, Ames, 1973

REGISTRATIONS

Licensed Structural Engineer - Illinois
Licensed Professional Engineer - Alaska, Colorodo, Georgia, Indiana, Iowa, Kentucky, Louisiana, Pennsylvania, Michigan, New York, South Carolina, Wisconsin

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers, Member
Structural Engineers Association of Illinois, Member
American Bar Association Construction Forum, Member
American Institute of Steel Construction, Member
American Concrete Institute, Member
American Society of Wind Engineering, Member

PUBLISHED WORKS

Dr. Garrett has published numerous project technical reports and lectured on various technical topics to academic, professional and civic organizations and institutions. He has also taught structural engineering courses at Iowa State University.