Laboratory cylinder testing was a part of a recent research program on high strength concrete. This three-year, industry sponsored program confirmed the applicability of most of the standards governing conventional strength concrete. (See "Research study results announced," Concrete International, January 1993, p. 68-70.) (Photo courtesy of the Portland Cement Association, Skokie, Ill.)

Discussion is welcomed for all material published in this issue. To facilitate expeditious handling of comments and standards, observe dates found with these items. Discussion of other items will appear in the November 1993 issue if received by July 1, 1993. Discussion of all material received after specified dates will be considered individually for publication or private response.
Institute Honors 25, One Association

Twenty-five individuals and the Concrete Reinforcing Steel Institute were honored with prestigious awards of the American Concrete Institute during the March 28-April 2 convention in Vancouver, British Columbia, Canada.

The awards included three of Honorary Membership, ACI’s highest award which recognizes “persons of eminence in its field, or those who perform extraordinary meritorious service” to the Institute. Since this honor was established in 1926, 135, including the three cited in the Vancouver, have been elected to Honorary Membership.

One of the three, Peter D. Courtois, who died in April 1992, was recognized posthumously at the Awards Breakfast in Vancouver. Prior to his death, Courtois was nominated for this award by ACI’s Honorary Membership Committee and the Board of Direction last fall agreed that the presentation should still be made.

ACI’s other new Honorary Members are:

Yves Saillard, Paris, France.

In one of his final acts before concluding a one-year term as president of the Institute, James G. MacGregor handed out the honors at the annual Awards Breakfast during the spring meeting.

In addition to the Honorary Memberships and other individual awards, MacGregor also recognized the 22 ACI members newly elected to the rank of Fellow. (See article on “New ACI Fellows” in the March 1993 issue of Concrete International.)

Fifty year membership honors and the annual awards to Institute chapters were also presented by MacGregor in the Canadian city.

The Concrete Reinforcing Steel Institute, Schaumburg, Ill., received ACI’s Charles S. Whitney Award. Given in memory of an ACI past president, the Whitney honor recognizes “noteworthy engineering development work in concrete design or construction” and is generally presented to a firm, university, or governmental agency rather than an individual.

In addition to the ACI honors, the Arthur J. Boase Award of the Reinforced Concrete Research Council was handed out by President MacGregor during the Awards Breakfast. This is an award of RCRC, an agency of the American Society for Civil Engineers, and is customarily presented at the Institute’s Awards Breakfast; the recipient in Vancouver was James O. Jirsa, former ACI Board of Direction member.

<table>
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<th>ACI’s 1993 Awards</th>
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<tr>
<td>Honorary Membership — Peter D. Courtois (deceased), Emery Farkas, Yves Saillard</td>
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<td>Arthur R. Anderson Award — Sidney Diamond</td>
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<td>Roger H. Corbeta Concrete Constructor Award — Daniel L. Baker</td>
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<td>Joe W. Kelly Award — Roger E. Wilson</td>
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<td>Henry L. Kennedy Award — Kenneth H. Murray</td>
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<td>Alfred E. Lindau Award — Mete A. Sozen</td>
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<td>Wason Medal for Materials Research — Vagelis G. Papadakis, Costas G. Vayenas, Michael N. Fardis</td>
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<td>ACI Structural Research Award — Kent A. Paulson, Arthur H. Nilson, Kenneth C. Hover</td>
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<td>Robert E. Philleo Award (Concrete Research Council) — David C. Stark</td>
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<tr>
<td>Arthur J. Boase Award (Reinforced Concrete Research Council) — James O. Jirsa</td>
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firms including fabricators and producers of reinforcing bars, epoxy coating applicators, formwork suppliers, detailing/estimating services, and manufacturers of welded wire fabric, and more than 400 individual/professional members, CRSI’s major efforts are in the publication of technical books, manuals, and reports; the support of 27 standing committees which play a role in drafting such publications; promotional programs including seminars, direct mail, and design awards; standardization of materials and specifications, notably those related to reinforcing steel grades and sizes; fostering and encouraging education; and research.

In 1990, the Concrete Reinforcing Steel Institute Fund, Inc., (CEFI) was established as a separate corporation to raise funds for financial assistance to students; during a 10 year period, 1981 through 1991, 59 graduate students received financial aid from CEFI.

CRSI and ACI have had a long and mutually beneficial working relationship dating back to the late 1920s when the two associations collaborated in the drafting of a standard building code. This joint venture led to ACI’s sole responsibility for the drafting and publication of the existing Building Code Requirements for Reinforced Concrete.

A similar occurrence took place in 1947 when CRSI published its Manual of Standard Practice for Detailing Reinforced Concrete Structures. This document became the basis for the ACI 315 detailing standard and evolved into the current Detailing Manual (SP-66.)

CRSI now has a staff of 17, directed by President Victor A. Walther, Jr. David P. Gustafson, CRSI’s technical director who serves on ACI’s Technical Activities Committee and several technical committees, was slated to receive the award on behalf of CRSI at the Vancouver convention.

Materials award to three men
"for their paper (‘Fundamental Modeling and Experimental Investigation of Concrete Carbonation’), on mathematical modeling of the complex phenomenon of carbonation which provides an approach for further evaluation and understanding of corrosion of reinforcing steel in concrete,” published

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**Vagelis G. Papadakis**, is associated with the Institute of Chemical Engineering and High Temperature Chemical Processes, Patras, Greece.

At the time of research and publication of the paper, he was a graduate student in the Department of Chemical Engineering, University of Patras, Greece, where he also received a Bachelor’s degree in chemical engineering.

His Ph.D. at Patras focused on carbonation and durability of concrete.

**Costas G. Vayenas** is professor of chemical engineering at the University of Patras and a researcher at the Institute of Chemical Engineering and High Temperature Chemical Processes.

Prior to joining the faculty at Patras in 1981, he was an associate professor at Massachusetts Institute of Technology and an assistant professor at Yale University. He holds a Ph.D. in chemical engineering from the University of Rochester and a Bachelor’s from the National Technical University, Athens, Greece.

His research specialties have included heterogeneous catalysis, mathematical modeling of chemical processes, and high temperature electrochemistry.

**Michael N. Fardis** is professor of concrete structures, University of Patras, Greece, and has been on the faculty there for 11 years.

A member of ACI, he holds engineering degrees, including a Ph.D., from Massachusetts Institute of Technology and was an associate professor at MIT before moving to Patras. Fardis is an associate member of Committee 442, Response to Lateral Forces, and serves on several committees of the Comite Euro-International du Beton.

**Meritorious paper honor presented**

“for their paper (‘Behavior and Design of Noncontact Lap Splices Subjected to Repeated Inelastic Tensile Loading’), which describes, for the first time, the behavior of noncontact splices for high level cyclic loads and a simple procedure for designing these splices.” published in the *ACI Structural Journal*, July/August, 1991.

**Vincent E. Sagan** is a senior engineer at Simpson Gumpertz & Heger, Inc., Arlington, Mass., and has been employed by that firm for four years.

He is a graduate of the University of Cincinnati, Ohio, and received a Master’s degree at Cornell University in 1988.

**Peter Gergely**, a former member of ACI’s Board of Direction, is professor of structural engineering at Cornell University and has been on the faculty there for 30 years.

A Fellow of ACI, he received a Delmar L. Bloom Distinguished Service Award in 1981 for his contributions as chairman of Committee 408, Bond and Development of Reinforcement. He still serves on Committee 408 as well as three other Institute technical committees.

Gergely was educated at the Technical University, Budapest, Hungary, McGill University in Canada, and the University of Illinois where he received his Ph.D. in 1963 prior to joining the Cornell faculty. He served on ACI’s Board from 1983 to 1988.

**Richard N. White** is a member of ACI’s Board of Direction and also chairs the Institute’s Technical Activities Committee.

A Fellow of ACI and the James A. Friend Family Professor of Engineering at Cornell University, White is also a member of the Convention Committee, the Construction Liaison Committee, International Activities Committee, and three technical committees. He received the Institute’s Joe W. Kelly Award a year ago for “outstanding contributions to education in concrete as a teacher, researcher, author, and academic administrator.”

He has been on the faculty at Cornell for more than 30 years and was formerly associate dean for undergraduate programs at that university’s School of Civil and Environmental Engineering. White received three engineering degrees from the University of Wisconsin prior to moving to Cornell.

**Three receive structural award**

“for their paper (‘Long-Term Deflection of High Strength Concrete Beams’), which summarizes tests at Cornell University comparing the time-dependent deflections of beams made using high strength and normal strength concrete, and includes design-oriented proposals for modifications of the deflection provisions of the ACI Building Code,” published in the *ACI Materials Journal*, March/April 1991.

**Kent A. Paulson** is a structural engineer with Stanley Consultants, Inc., Minneapolis, Minn.

He obtained his Bachelor’s in civil engineering from the University of Minnesota and was an graduate assistant there before moving to Cornell University where he received a Master’s degree in 1989. Paulson was the recipient of an ACI Fellowship for graduate study at Cornell.

**Arthur H. Nilson** recently retired after 35 years on the faculty at Cornell University, Ithaca, N. Y., and was accorded professor emeritus status.

A Fellow of ACI, he was the recipient of ACI’s Wason Medal on three separate occasions; for materials research in 1974 for a paper on stress-strain response and concrete fracture; for most meritorious paper in 1986 for a paper on spirally reinforced high strength con-