Building understanding of karst through interdisciplinary action
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## Current Officers of the Karst Waters Institute

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<th>Position</th>
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<tr>
<td>President</td>
<td>Dr. Daniel W. Fong</td>
<td>Department of Biology, American University, Washington, DC</td>
</tr>
<tr>
<td>Executive Vice President</td>
<td>Dr. William B. White</td>
<td>210 Materials Research Lab, Penn State University, University Park, Pennsylvania</td>
</tr>
<tr>
<td>Vice President for Education</td>
<td>Dr. Horton H. Hobbs, III</td>
<td>Dept. of Biology, Wittenberg University, Springfield, Ohio</td>
</tr>
<tr>
<td>Vice President for Research</td>
<td>Dr. Carol Wicks</td>
<td>Dept. of Geology &amp; Geophysics, LSU, Baton Rouge, Louisiana</td>
</tr>
<tr>
<td>Vice President for Communications</td>
<td>Dr. Annette Summers Engel</td>
<td>Dept. of Geology &amp; Environmental Science, University of Akron, Akron, Ohio</td>
</tr>
<tr>
<td>Development Committee Chair</td>
<td>Mr. Robert Cronk</td>
<td>c/o Karst Waters Institute, PO Box 4142, Leesburg, Virginia</td>
</tr>
<tr>
<td>Comptroller</td>
<td>Dr. David C. Culver</td>
<td>Dept. of Environmental Science, American University, Washington, DC</td>
</tr>
<tr>
<td>Secretary</td>
<td>Dr. Ira Sasowsky</td>
<td>Dept of Geology &amp; Environ. Science, University of Akron, Akron, Ohio</td>
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## Current Board Members

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Organization and Location</th>
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<tbody>
<tr>
<td>Chairman of the Board</td>
<td>Mr. William K. Jones</td>
<td>P. O. Box 4142, Leesburg, Virginia</td>
</tr>
<tr>
<td></td>
<td>Mr. Robert N. Cronk</td>
<td>c/o Karst Waters Institute, Leesburg, Virginia</td>
</tr>
<tr>
<td></td>
<td>Ms. Emily Davis</td>
<td>Speleobooks, Schoharie, New York</td>
</tr>
<tr>
<td></td>
<td>Dr. Annette Summers Engel</td>
<td>Dept of Geology &amp; Geophysics, LSU, Baton Rouge, Louisiana</td>
</tr>
<tr>
<td>Vice Chair</td>
<td>Dr. Dorothy Vesper</td>
<td>Dept. of Geology &amp; Geography, West Virginia University, Morgantown, West Virginia</td>
</tr>
<tr>
<td></td>
<td>Dr. Horton H. Hobbs, III</td>
<td>Dept. of Biology, Wittenberg University, Springfield, Ohio</td>
</tr>
<tr>
<td></td>
<td>Dr. John Mylroie</td>
<td>Dept. of Geosciences, Mississippi State University, Starkville, MS</td>
</tr>
<tr>
<td></td>
<td>Dr. Jonathan B. Martin</td>
<td>Dept. of Geology, University of Florida, Gainesville, Florida</td>
</tr>
<tr>
<td></td>
<td>Dr. John W. Hess</td>
<td>Geological Society of America, Boulder, Colorado</td>
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</tbody>
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## Advertising

If interested in advertising in *The Conduit*, please inquire at vp_communication@karstwater.org.

Send address changes to vp.communications@karstwaters.org. Please include “add to KWI mailing list” in the subject line when e-mailing. Questions about submitting material can also be addressed to this address. Thanks!

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*Front cover: Board Member, Professor H.H. Hobbs, III, surveying Cascade Cave in Carter Caves State Resort Park, Kentucky, 2010. Photo by Annette Summers Engel.*
Welcome back! This is the 4th Conduit in the past two years. This e-newsletter is distributed now to over 700 karst enthusiasts globally, thanks, in part, from you spreading KWI news to your collaborators and fellow cavers! KWI also needs you to consider ways that you could contribute more directly to our operations and activities. KWI is a non-profit organization, and all operating expenses for activities, like conferences and our student scholarship, come from publication sales, donations, and grants. In the past few years, KWI has struggled financially like most other non-profits. With the end of 2010 quickly approaching, I hope that you consider a tax-deductible donation to KWI so that KWI can sustain its momentum. This issue of The Conduit contains details about KWI activities over the past 6 months, and describes events and other activities that could benefit from donations and sponsorship. Thank you for considering these opportunities! Happy New Year! -- Annette Summers Engel

President’s Corner

Fellow Karst Waters enthusiasts,

2010 was another successful year for KWI. I will use the space to first highlight some of the significant accomplishments of KWI this year, and end with a few of the KWI projects planned for 2011 and beyond.

Thanks to the hard work of Annette Engel, we now have a completely redesigned web site. The new web site is streamlined and one may easily locate the information given on different pages. I invite you to visit http://www.karstwaters.org/ and give us some feedback to help us improve on the new design.

As a result of the persistence of Harvey Duchene, KWI has been accepted as a Member Society of the American Geological Institute. KWI plans to play an active role in promoting karst related issues among the member societies of AGI.

Seven new Associates of KWI were appointed in 2010. An Associate of KWI is someone in the karst community whom we believe has the ability to contribute to the mission of KWI and has the potential to benefit from being associated with KWI. A potential KWI Associate is nominated by a KWI Board Member or Officer and appointed by the KWI President to a renewable three-year term. KWI now has ten Associates, one each from Australia and Italy, and the rest are from six states in the US.

Dave Culver has successfully obtained continued funding from the Cave Conservancy of the Virginias to support efforts by taxonomists to publish descriptions of new subterranean species. This KWI project has already resulted in 12 published species descriptions. The renewed funding will likely result in three to four additional new species descriptions within the next two years.

The 2010 Karst Award was given to Professor William R. Jeffery at the awards banquet in March in Baltimore. Professor Jeffery gave an entertaining and informative talk providing much evidence on the role of related gene effects during early embryonic development on the evolution of the morphology of cave-adapted organisms.

The 2011 Karst Award will be given to William K. Jones, Chairman of the Board of KWI. It is the policy of KWI to avoid, as much as possible, bestowing this award to someone within its inner circle. KWI has awarded someone this award 12 times, and only three times to someone from KWI (Will White, Art Palmer, and Janet Herman). Therefore, the 2011 award to Bill Jones is a real reflection on his many accomplishments as a scientist working on karst issues. The awards banquet will take place on the evening of Saturday, March 26, in Warm Springs, Virginia. Bill promises to present a fully entertaining talk at the banquet. Anyone who knows Bill knows that he will deliver more than he promises. So, make your plans early for this event. Information on reservations and other details will be available soon on the KWI web site.

The conference on Carbonate Geochemistry will take place August 6-11, 2011, in Billings, Montana. Registration is now open at http://www.karstwaters.org/conferences/carbonate_geochemistry.php. A conference on Boundaries and Contacts in Karst is planned for early July, 2012, in Roanoke, Virginia, with a field trip to Greenbrier County, West Virginia. Conferences on Carbon in Karst and on Anthropogenic Changes in Karst Landscapes are planned for 2013 and 2014, respectively. Details for each conference will be distributed and posted on our website as they become available.

Finally, as is the case with many non-profit organizations, the current economic situation has presented significant challenges to the financial health of KWI. Please consider supporting KWI with a donation of any amount. If you would like to make a donation to specifically support any one of KWI’s many projects, please feel free to contact me, or our Treasurer, Harvey Duchene, or our Chairman of the Board, Bill Jones. We will be happy to discuss our many ongoing projects with you in detail.

Have an excellent 2011.

-- Dan Fong
2011 Karst Award Recipient – William “Bill” K. Jones

William “Bill” K. Jones will be honored at the 2011 KWI Annual Awards Banquet, to be held in Warm Springs, Virginia, March 26, 2011. Travel information for the banquet will be posted at www.karstwaters.org soon, and you will be able to purchase banquet tickets. We hope to have many people in attendance at the awards banquet to help us recognize Bill’s contributions to KWI, but also to karst hydrogeology. Bill will speak about regional karst geology.

Bill is the current Chairman of the Board of Directors for KWI, and has served continuously on the KWI Board since it inception. Bill holds a BSF degree in Forest Management from West Virginia University and an MS degree in Environmental Science (Hydrology) from the University of Virginia. He was an adjunct professor of hydrology at the American University, Washington, D.C. He is a Fellow of the National Speleological Society. He studies physical hydrology of surface and ground-water resources with an emphasis on areas underlain by carbonate (karst) aquifers. He has studied karst areas across North America, France, Eastern Europe, China and Southeast Asia. Bill is the author of over twenty papers on karst hydrology and water tracing. He is the author of the "Karst Hydrology Atlas of West Virginia" (1997) and served as the guest editor for a special issue of the National Speleological Society Bulletin on water tracing using fluorescent tracers (1984). He wrote the chapter on water tracing for the Encyclopedia of Caves (2005). He is the first author of Recommendations and Guidelines for Managing Caves on Protected Lands (2003), prepared for the U.S. Department of the Interior. He is a consultant to the US Army Environmental Center on the remediation of hazardous wastes in karst aquifers on military bases. He also studies ground-water movement in fractured aquifers and statistical characterization of water resources. Current research projects include the problems of instrumenting small catchments for measuring precipitation and flows for water balance studies. He and his wife, Lee Elliot, reside in Chimney Run Farm in Bath County, Virginia, where he runs his own hydrology consulting firm, Environmental Data.

KWI Happenings

Board and Institute Members meet in Baton Rouge, Louisiana

The 2010 fall meeting was held October 16, in Baton Rouge, Louisiana, where Institute VPs Carol Wicks and Annette Engel (along with Scott Engel) hosted. In attendance were board members, Institute officers, Department Vice Presidents, and Associates Scott Engel and Bet White. Between sampling local Cajun and Creole cuisine, there was discussion, without Board action, of the past, current, and future KWI operations and activities.

Points of discussion included the upcoming conference plans, including the Geological Society of America meeting in Denver, Colorado, and the “Carbonate Geochemistry: Reactions and Processes in Aquifers and Reservoirs” meeting in Billings, Montana, as well as others planned for 2012 and beyond. As part of the discussion, a sponsorship packet was introduced (and is included in this issue of The Conduit) to aid in obtaining sponsorship. Also discussed was the recently updated website and the various parts of the website that still need some attention. The new website provides a modernized, but not-too-slick, professional ‘face' for KWI. The new design also facilitates e-commerce.

KWI Booth at the Annual Geological Society of America meeting

KWI had a booth at the annual GSA meeting in Denver from October 31 to November 3, 2010. The booth allowed professional and academic geo-scientists to meet with KWI board members, as well as students to interact with KWI and find out about the Wilson Scholarship. Copies of all of the KWI publications were there for people to skim and purchase. Board member PJ Moore spearheaded the effort, and board members Jack Hess, Annette Engel, and Diana Northup helped with booth funding and the new poster display. The display can be used at other functions, including other conferences and the banquet.
Upcoming KWI Conference in 2011 – Carbonate Geochemistry

The Karst Waters Institute meeting, "Carbonate Geochemistry: Reactions and Processes in Aquifers and Reservoirs," will be held at the Crowne Plaza Billings, Montana, from August 6-9, 2011. There will be a multiple-day field trip following the conference to the Big Horn Basin, Wyoming, from August 9-12, 2011.

The Scientific Organizing Committee includes - Mr. John Bova, ExxonMobil.; Dr. Laura Crossey, University of New Mexico; Dr. Gregor Eberli, University of Miami; Dr. Robert Goldstein, University of Kansas; Dr. Janet Herman, University of Virginia; Dr. Brian Katz, United States Geological Survey; Dr. Marco Menichetti, Università di Urbino; and Dr. William White, Pennsylvania State University. The Field Trip Committee includes - Mr. Bob Stewart, ExxonMobil; Dr. Art Palmer, SUNY – Oneonta; Dr. John Mylroie, Mississippi State University; and Dr. Mark Sonnenfeld, Whiting Petroleum.

Conference sessions will be organized into the following themes:
- Carbonate Mineralogy & Geochemistry
- Modern Carbonate Environments: Islands, Platforms, Lacustrine, Oozes, Eogenetic Karst
- Microbe-Carbonate Interactions
- Diagenesis Processes & Products: Karstification, Hydrothermal Mineralization, Paleokarst
- Carbonate Petrophysics & Sequence Stratigraphy
- Fluid Circulation & Reactive Transport Modeling
- Looking Forward: Climate Change, CO₂ Sequestration

Dr. Noel James from Queen's University, Canada, will be the conference Plenary Lecturer. Dr. James is currently in the Department of Geological Sciences & Geological Engineering. His research focuses on understanding carbonate rock origins, principally by investigating modern environments of deposition and applying the concepts learned to the rock record.

Abstract Submissions for the Conference Proceedings
Attendees are encouraged to submit extended abstracts or short papers to the conference that fall into the seven themes. Submissions are limited to 4 published pages, will be internally peer-reviewed, and will be published as a Special Publication by the Karst Waters Institute. See http://www.karstwaters.org/conferences/carbonate_geochemistry.php for abstract submission guidelines. The proceedings will be available to all attendees at the conference. Registration for at least one abstract author is required at the time of submission. The abstract submission deadline is March 15, 2011. Late registration begins March 16.

Registration Details
The full registration fee includes all printed materials, coffee breaks, and the banquet. Participants arrange their own lodging and transportation. Applications for registration waivers and travel reimbursement will be available for those who are graduate and undergraduate students as of August 2011 (documentation will be requested). See the website for information. A student applicant must also be the first and presenting author of an abstract submitted to the conference. Students will be eligible for best poster presentation awards. To encourage student participation, registration will be fixed at $250, even after March 16.

<table>
<thead>
<tr>
<th>Early Registration Fees (before March 15, 2011)</th>
<th>Late Registration Fees (March 16, 2011 onward)</th>
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<tr>
<td>Full Registration $425</td>
<td>Late Registration $600</td>
</tr>
<tr>
<td>Student Registration $250</td>
<td>Student $250</td>
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<tr>
<td>Extra banquet ticket $50</td>
<td>Extra banquet ticket $60 (if available)</td>
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</table>

Hotel Information
Discounted room rates at the Crowne Plaza Billings are $91.00. Attendees should make their own hotel reservations. The online reservation code for this rate is “KWI.” If calling the hotel, mention the “Karst Waters Institute” to get the group rate.

There will be a separate registration for the post-meeting field trip. Additional details regarding invited speakers, and conference and field trip logistics will be provided soon. Direct questions, comments, or ideas to co-conveners Annette Engel (aengel@lsu.edu), PJ Moore (pj.moore@exxonmobil.com), or Harvey Duchene (hduchene@comcast.net).

A special thanks to our current sponsors:
Wilson Scholarship Fundraising Campaign Continues

Each year, KWI awards the William L. Wilson Scholarship to a worthy Master of Science graduate student, which comes with a one-time award of $1000. The awards are competitive, and are meant not only to offset ever-increasing costs of doing research, but also to stimulate the development of a new, energetic, motivated, and creative karst scientist. The award was established in Bill Wilson’s memory and honors his dedication to karst science. For the next year, KWI has an ongoing fundraising campaign to increase the size of the current fund. Information can be found on the KWI website if interested in making tax-deductable contributions http://www.karstwaters.org/scholarship/donate.php

2011 William L. Wilson Scholarship Competition

To stimulate the development of new, energetic, motivated, and creative karst scientists, and to remember Bill Wilson and his dedication to karst science, this scholarship was established in his memory. The value of the scholarship as a one-time award is $1,000. To apply for the William L. Wilson Scholarship, the following are required: The applicant must be currently enrolled in, or have been accepted into, a masters degree program at an institution of higher education in the United States. PhD students are not eligible.

A written proposal of the planned karst study must be submitted. It is limited to 1000 words or less for the narrative, not counting figure captions and references. The research topic should be one concerning karst science, from the field of geochemistry, geology or hydrology. A very simple budget indicating how the funds would be used should also be included (it does not count in the 1000 word limit). Applicants are requested not to recycle master's thesis proposals as applications. Academic transcripts of undergraduate, and any graduate work, should be submitted. Copies issued to the student by their institution are preferred, and can be sent as e-mail attachments.

Two letters of recommendation, with one of them from the student's advisor or mentor, should be submitted. It is requested that these letters be submitted as e-mails by the letter writers. Applications are due by February 15, 2011. They should be submitted electronically as a single pdf file (application, transcripts, etc.) to: Dr. John E. Mylroie, Department of Geosciences, Mississippi State University, Mississippi State, MS 39762. mylroie@geosci.msstate.edu

Questions regarding the scholarship should be addressed to Dr. Mylroie. Applicants will be notified in early March of the decision of the Scholarship Committee. Publications derived from supported research should acknowledge the Karst Waters Institute and the William L. Wilson Scholarship.

Reports from KWI Sponsored Conference Activities

KWI was one of the sponsoring organizations for three topical sessions at the Geological Society of America meeting in Denver, Colorado, in 2010. If the session convenors were not already affiliated with KWI, we invited them to be Associates of the organization. New Associates this year include session co-chairs, Dr. Todd Halihan (Oklahoma State University), Dr. Mario Parise (National Research Council of Italy), Dr. Robert Brinkmann (University of South Florida), and Dr. Roy Plotnick (Illinois). The titles and abstracts of all the talks and posters may be viewed at http://gsa.confex.com/gsa/2010AM/finalprogram/

Filling the Hole: Sedimentary Geology and Paleontology of Caves and Karst

-- Text submitted by Dr. Ira Sasowsky

This was a topical session at the meeting. The session was held Monday morning, November 1, and was co-sponsored by the Karst Waters Institute. Roy Plotnick and Ira Sasowsky were the advocates for the session, which included 13 presentations. Karst terrains, both ancient and modern, are erosional landscapes in which large portions of the rock landscape are removed. At the same time, the cavities and depressions produced by karstification can act as accommodation space for subsequent or coeval clastic sediment accumulation. These fills can preserve portions of the stratigraphic record that might have been removed by subsequent erosion in the surface environment. In addition, cave sediments are rare but extremely important sources of well-preserved fossil materials, including some of the finest examples of Pleistocene and Holocene mammals, as well as Mississippian tetrapods and Pennsylvanian plants. It was the goal of the proposed session to bring together scientists from disparate disciplines to begin a dialog that will address these issues.

The session kicked off with an invited overview authored by Toran, Herman, and White, titled “Examining sediments in fluviokarst from the inlet to the discharge point”. Our other invited paper was by Joyce Lundberg, "Speleothem dating, paleoenviron-
ment and stratigraphy over multiple glacial cycles in Victoria Cave, North Yorkshire, UK. The eleven other presentations covered such geographically diverse areas as Bermuda to Mars, and covered ages from Cambrian to present. Attendance was strong, with more than 60 people at some talks. A brief discussion period followed the session, and there was interest in bringing together this diverse group of paleontologists, paleoecologists, hydrologists, and geomorphologists at another time.

In addition to KWI, other sponsoring organizations and divisions of GSA included the Paleontological Society, Society for Sedimentary Geology (SEPM), GSA Sedimentary Geology Division, GSA Archaeological Geology Division, GSA Quaternary Geology and Geomorphology Division, and the GSA Geobiology & Geomicrobiology Division.

Flow in Fractured and Karstic Aquifers: Models and Methods

-- Text submitted by Dr. Carol Wicks and Dr. Todd Halihan

This was a well attended technical session at the meeting. There were fifteen talks and eight posters presented. The oral presentations were grouped into topics: use of tracers, responses of springs, use of geophysical techniques, and numerical modeling. The use of tracers in karstic studies is no longer focused solely on dye traces to delineate boundaries and now includes the determination of travel time distributions, novel injection schemes, and naturally occurring geochemical tracers. The presentations related to the response of the aquifer (often measured at a spring) highlighted establishing the hydrologic connections between two aquifers by comparing the response of two epikarstic areas and determining flow path geometry based on changes in water temperature. Geophysical techniques (GPR and ERI) were the next topic area, and these techniques can be used to elucidate the subsurface fractures and conduits that serve as fluid flow pathways. Finally, the numerical/mathematical modeling group of talks focused on advances in our ability to use simple models as conceptual tools, to understand the development of wall morphology, to delineate conduit patterns and dimensions, to quantify macroporosity, to include turbulent flow, to investigate the response of a basin different types of recharge events, and to understand mixing in tidally influenced karstic aquifers. The geographic distribution of the speakers’ home institutions and of the field areas was broad – from Virginia to Missouri to Texas and Florida. We were particularly pleased that colleagues from Germany were able to attend and present.

In addition to KWI, other sponsoring organizations included the GSA Hydrogeology Division, and the U.S. National Chapter of the International Association of Hydrogeologists.

Karst Environments: Problems, Management, Human Impact, and Environmental Sustainability (Posters)

-- Text submitted by Dr. Robert Brinkman and Dr. Mario Parise

This poster session was held on Tuesday November 2, at the meeting. The posters were available for viewing from 9:00 am - 5:30 pm. The session hosted two invited presentations, by Derek Ford of McMaster University, Canada, on “Expanding and displaying the karst areas protected in south Nahanni National Park, Northwest Territories, Canada,” and by Mario Parise on “Environmental sustainability and management of karst territories: problems and open questions.” In addition to the two invited presentations, twenty-three abstracts were submitted on a variety of topics. For example, Chasity L. Stinson and Lee J. Florea of Western Kentucky University presented “Physical characterization of the Redmond Creek karst aquifer, southwest Kentucky” and M.A. Soriano, J.L. Simón, A. Luzón, A. Pérez, A. Pocoví, and H. Gil of the Dpto. Ciencias de la Tierra of the Universidad de Zaragoza presented “Quaternary Sinkholes: Record of Natural and Human-Influenced Karst Evolution and Environmental Conditions.” Presenters came from a variety of universities and research centers in the United States, as well as Italy and Spain.

A walk-through of the posters was conducted to allow researchers to review their research in an organized informal way. Upon review, it is evident that there is a growing interest in environmental issues in karst lands. Specifically, there is a growing body of work emerging 1) on human altered landscapes: alterations of natural systems and repair of karst ecosystems; 2) measuring karst disturbance and sustainability; 3) management of karst lands in urbanized and urbanizing areas; and 4) changes in karst hydrology.

In addition to KWI, other sponsoring organizations included the GSA Hydrogeology Division, the National Cave and Karst Research Institute, and the GSA Quaternary Geology and Geomorphology Division.

Authors will be encouraged to submit papers for a special issue of the Journal of Cave and Karst Studies that will be edited by Brinkmann and Parise. For more information, contact them at rbrinkmn@usf.edu or m.parise@ba.irpi.cnr.it
# KWI Sponsorship Levels for Conferences

KWI is seeking some additional sponsors for the upcoming “Carbonate Geochemistry” conference in Billings, Montana, in 2011, as well as future conferences in the coming few years. We hope that you would like to take the opportunity to promote your business or organization to the international audience that will attend the meeting. If you would like to discuss any of the options, please do not hesitate to contact any Board member.

## Platinum Sponsorship Level  >$20,000

At this sponsorship level, your company or organization will enjoy the highest level of exposure. This option combines flexibility and value with marketing and branding associations, and maximum exposure during the conference. This level of sponsorship will be used to support travel for invited and plenary speakers, as well as students and academics from developing countries to encourage broad international attendance.

**Package includes:**
- Recognition as a Platinum Sponsor with your corporate/branding logo in all conference publications, including the circulars, program, and proceedings volume. Your corporate logo will appear on the front cover of the program.
- Gold “Sponsor” ribbon affixed to company name badges.
- Complimentary full page color advertisement in the conference program.
- Prominent logo placement on the conference website, projection during general announcements and before and after sessions.
- Entitled to display company sign and/or branding logo in a prominent location during the conference.
- Trade booth space during poster sessions both days of the conference, as well as during registration the opening day.
- Acknowledgement as a Platinum Sponsor during the welcome and closing addresses, and Plenary Session.
- Product placement, literature, and merchandise inserted into attendee packets.
- A complimentary digital copy with rights of the conference proceedings to use (e.g., on company intranet)
- Two complimentary attendee registrations for the full conference and/or field trip. Discounted registration fees (by $150) for additional attendees from your company/organization for the conference and/or field trip.

## Gold Sponsorship Level  $15,000 - $20,000

At this sponsorship level, your company or organization will enjoy significant exposure during the conference. This option combines flexibility and value with marketing and branding associations during the conference. This level of sponsorship will be used to support the conference banquet, refreshment breaks, as well as to support travel for students and academics from developing countries to encourage broad international attendance.

**Package includes:**
- Recognition as a Gold Sponsor with your corporate/branding logo in all conference publications, including the circulars, program, and proceedings volume. Your corporate logo will appear on the front cover of the program.
- Gold “Sponsor” ribbon affixed to company name badges.
- Complimentary half page advertisement in the conference program.
- Logo placement on the conference website.
- Entitled to display company sign and/or branding logo in a prominent location during the conference, including banquet or breaks.
- Trade show booth space during registration the opening day and during one of the poster sessions.
- Acknowledgement as a Gold Sponsor during the welcome and closing addresses, and Plenary Session.
- Product placement, literature, and merchandise inserted into attendee packets.
- A complimentary digital copy with rights of the conference proceedings to use (e.g., on company intranet)
- One complimentary attendee registration for the full conference. Discounted registration fees (by $100) for additional attendees from your company/organization. Complimentary registration for the field trip can be substituted here.

## Silver Sponsorship Level  $5,000 - $15,000

At this sponsorship level, your company or organization will enjoy significant exposure during the conference. This option combines flexibility and value with marketing and branding associations during the conference. This level of sponsorship will be used to support travel for students and academics from developing countries to encourage broad attendance for the field trip.

**Package includes:**
- Recognition as a Silver Sponsor with your corporate/branding logo in all conference publications, including the circulars, program, and proceedings volume. Your corporate logo will appear on the front cover of the program.
- Silver “Sponsor” ribbon affixed to company name badges.
- Complimentary quarter-page advertisement in the conference program.
- Prominent logo placement on the conference website.
- Trade show booth space during registration the opening day and during one of the poster session days.
- Acknowledgement as a Silver Sponsor during the welcome and closing addresses, and Plenary Session.
- Product placement, literature, and merchandise inserted into attendee packets.
- Discounted registration fees (by $150) for two attendees from your company/organization.
Copper Sponsorship Level $2,000 - $5,000
At this sponsorship level, your company or organization will enjoy marketing and branding exposure during the conference. This level of support will be used for refreshment breaks.

Package includes:
• Recognition as a Copper Sponsor with your corporate/branding logo in all conference publications, including the circulars, program, and proceedings volume. Your corporate logo will appear on the front cover of the program.
• Complimentary quarter-page advertisement in the conference program.
• Prominent logo placement on the conference website.
• Entitled to display company sign and/or branding logo during breaks.
• Trade show booth space during registration the opening day.
• Acknowledgement as a Copper Sponsor during the welcome and closing addresses, and Plenary Session.
• Product placement, literature, and merchandise inserted into attendee packets.
• Discounted registration fees (by $150) for one attendee from your company/organization.

Patron Sponsorship Level <$2,000

Package includes:
• Recognition as a Patron Sponsor with your corporate/branding logo in all conference publications, including the circulars, program, and proceedings volume. Your corporate logo will appear on the front cover of the program.
• Logo placement on the conference website.

Other Types of Support

Student Awards ($300-$1800)
Student awards will be given for best poster presentations. Each prize will include a small honorarium ($300). We anticipate giving six awards, three for each poster session. Your company/organization logo will appear on all conference material for sponsoring student awards.

For more information, please contact any Board member or directly Dr. Annette Engel, aengel@lsu.edu, or at office phone 225-578-2469

Some KWI Books Now Available Online

KWI publications are now on Google Books
We have signed up as a Google Books Partner to add our publications to the searchable library maintained by Google with the hope that we will be able to reach a larger global audience. Any search result that includes our books will allow a user to see up to 20% of the book content and each page that shows our books includes a link directly to the KWI website. So far, only SP13 and SP15 have been submitted but we hope to get the rest uploaded soon.

Amazon
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