Virtual Annual Meeting

Thursday, December 3, 2020

6:00 PM

Join the Zoom Meeting

https://american-chemical-society.zoom.com/j/81599945286?pwd=bmhMR2JjdTFHZjU3RCtZWWo2bjhDdz09

Join us for our last big virtual event in 2020! Come meet the San Diego Section Executive Committee members and hear election results for new officers.

James Caldwell, our 2020 Chair, will give the year-end wrap-up,

Jim Shih, Chair in 2021, will discuss his plans for the coming year.

Happy Healthy Holidays!
CHAIR NOTES

Dear ACS Community,

Our November event, a virtual "Skin-Inspired Organic Electronics" presentation by Dr. Zhenan Bao, Ph.D., K.K. Lee Professor of Chemical Engineering, and Professor of Chemistry, Materials Science and Engineering, Stanford University was a great success! I had many emails asking for the recording. I am very pleased with the number of members (82) who logged in to learn about the amazing research she has led!

I would like to congratulate Mara Alonso, a Chemical Engineering undergraduate at Southwestern College, as our National Chemistry Week Video Contest First Place Winner! She led on the scoring rubric for her "Intro to Adhesives: StickyChemistry" video.

https://www.youtube.com/watch?v=5xjwv_P6dpI&feature=youtu.be

The votes are in and counted for our Executive Committee positions. I sincerely am grateful for the work of the volunteers that are involved with the inner workings of our organization! Congratulations to the 2021 electees!

We still need speakers to participate in the biochemistry symposia for the ACS Las Vegas October 2022 Western Regional Meeting. Please send me your abstract or nominate someone you think would be a great speaker. The symposia will likely be virtual. However, I have hope that the pandemic will be suppressed by then.

The final meeting of 2020 will be a year-end wrap up and 2021 preview meeting on December 3rd. Our 2021 meetings will continue to be on the web platform "Zoom". I can give you basic introductory training to get you participating. All you need is a smartphone or computer, with microphone, speakers, and internet service! As always, all members (this means you) who wish to become more involved or experienced with our local section are invited to attend. You will need to contact me at jcaldwell@sandiegoacs.org for an invite. Please RSVP so I may add you to the list of attendees.

Thank you,

James Caldwell Ph.D., 2020 Chair
San Diego Section of the American Chemical Society
Email: jcaldwell@sandiegoacs.org; Web: www.sandiegoacs.org

NON-PROFIT ORGANIZATIONS!

Does your non-profit organization have an upcoming event that might be of interest to members of the ACS – San Diego Section? If so, please send your announcement to our 2020 Chair, James Caldwell, at jcaldwell@sandiegoacs.org. Once approved, James will see that your announcement is published on our website (www.sandiegoacs.org) and, if received by the 20th of the month before the event, in The San Diego Chemist newsletter. This is a free service of the ACS – San Diego Section. Take advantage of it!

ATTENTION ADVERTISERS

Did you know that The San Diego Chemist is the only monthly e-newsletter that targets chemists and chemical engineers in San Diego and Imperial Counties? As soon as our newsletter is uploaded on www.sandiegoacs.org a separate notification is sent to the 2,500 members of the ACS-San Diego Section, each potential customers for your products and services! Quick turnaround: Ad copy submitted by the 20th of each month will be published by the end of that month.

For more information contact: Renate Valois at renate@sandiegoacs.org

THE SAN DIEGO CHEMIST, the official newsletter of the San Diego Section of the American Chemical Society, published on a monthly basis, can be viewed at http://www.sandiegoacs.org/newsletter/. All contents are published at the discretion of the Section’s Executive Committee. Events of interest to chemistry professionals in the community may be included in the events calendar as space permits and are subject to editing for brevity. Advertisements and announcements from the chemistry community are accepted at published rates. The deadline for items submitted is the 23rd of the month for publication by the end of that month.

Advertisers: Ad prices as of January 1, 2015:

<table>
<thead>
<tr>
<th>Size (w x h)</th>
<th>Number of Issues &amp; Price/Issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>2” x 3”</td>
<td>$ 75</td>
</tr>
<tr>
<td>4.5” x 1.5”</td>
<td>$ 80</td>
</tr>
<tr>
<td>4.5” x 4.75”</td>
<td>$200</td>
</tr>
<tr>
<td>8.5” x 5.5”</td>
<td>$400</td>
</tr>
</tbody>
</table>

Full page: $65  $590 $510

Discounts will be available for issues not shown

Please send your jpg to:

Renate Valois at renate@sandiegoacs.org.

SECTION E-MAIL LISTSERVER!

Get up-to-the-minute reminders of local events and develop dialogs with your fellow members!

To subscribe to our moderated listserver:

1. Send an e-mail with SUBSCRIBE TO LISTSERVER in the subject line, and your name and e-mail in the body of the message to Ken Poggenburg at jkp135@att.net.
2. If you receive a message from the postman, reply to confirm that you wish to be added to the list, otherwise it will not take effect.
3. You will receive reminders approx. 5-7 days prior to upcoming events and messages of general interest to members.
4. To post topics for discussion, or informational items to the listserver members, send the message to sandiego-chemist@ucsd.edu.
5. If the moderator approves the post, it will be sent to the members.

NOTE: That is the letter "l", not the number "one" following the word "chemist".

Executive Committee Meeting Dates 2021

<table>
<thead>
<tr>
<th>Thursday</th>
<th>January</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday</td>
<td>February</td>
<td>4</td>
</tr>
<tr>
<td>Thursday</td>
<td>March</td>
<td>4</td>
</tr>
<tr>
<td>Thursday</td>
<td>April</td>
<td>1</td>
</tr>
<tr>
<td>Thursday</td>
<td>May</td>
<td>6</td>
</tr>
<tr>
<td>Thursday</td>
<td>June</td>
<td>3</td>
</tr>
<tr>
<td>Thursday</td>
<td>July</td>
<td>8</td>
</tr>
<tr>
<td>Thursday</td>
<td>August</td>
<td>5</td>
</tr>
<tr>
<td>Thursday</td>
<td>September</td>
<td>2</td>
</tr>
<tr>
<td>Thursday</td>
<td>October</td>
<td>7</td>
</tr>
<tr>
<td>Thursday</td>
<td>November</td>
<td>4</td>
</tr>
</tbody>
</table>

Zoom Meetings until further notice
The San Diego Section of the ACS is looking for organizations that are committed to advancing science and education in the greater San Diego area by providing financial support. There are several ways to get involved and each one comes with its own benefits and privileges.

For further information please contact:

James Caldwell
Chair, Fundraising Committee
815-262-9697
jcaldwell@sandiegoacs.org

The San Diego Section of the American Chemical Society would like to thank our Corporate Sponsors. Here are a few examples of our annual outreach programs that are made possible by their generous donations:

**Mad Science** - Stage demonstrations for 4th and 5th graders which make science fun for kids! Last year the program was viewed by over 8000 students in low-income areas and from military families.

**ChemExpo** - A science event for middle and high school students held in Balboa Park annually for the past 27 years. It features live stage demonstrations and interactive booths that teach kids about applied science. Last year over 1000 local students participated!

**EarthFair** – We participate in the world’s largest free annual environmental fair, held in Balboa Park.

---

**ACS-HACH PROGRAMS**

**ACS-Hach Professional Development Grant**
Funds professional development experiences for secondary chemistry teachers.
Award Amount: Up to $1,500
**Application Period: Deadline: January 4, 2021**

**ACS-Hach Land Grant Teacher Scholarship**
Provides financial support to obtain a chemistry undergraduate degree and chemistry teaching credentials at one of our 72 partner institutions.
**Award Amount:** $10,000 for full-time study
**Application Period:** Contact participating universities directly for application details

**ACS-Hach Post-Baccalaureate Teacher Scholarship**
Provides financial support for chemistry graduates with limited work experience to obtain a masters degree in education or teacher certification in chemistry.
**Award Amount:** Up to $6,000 for full-time study and up to $3,000 for part-time study
**Application Period:** please check website

**ACS-Hach Second Career Teacher Scholarship**
Provides financial support for chemistry professionals to obtain a masters degree in education or teacher certification in chemistry.
**Award Amount:** Up to $6,000 for full-time study and up to $3,000 for part-time study
**Application Period:** please check website

About ACS-Hach Programs
The ACS-Hach Programs provide financial support for future and current high school chemistry teachers. [Learn more.](#)
Contact us: Email: hach@acs.org -- Phone: (800) 227-5558 ext. 8178

---

**LOOKING FOR VOLUNTEERS**

The Executive Committee of the [Division of Organic Chemistry](https://www.acs.org/) of the American Chemical Society and the Department of Chemistry at the University of California, San Diego, invite you to attend the 47th National Organic Chemistry Symposium. This biennial event will be held from Sunday, June 27, to Thursday, July 1, 2021, at UCSD.

For more information please see [https://nationalorganicsymposium.org/](https://nationalorganicsymposium.org/).
For volunteers please see [https://nationalorganicsymposium.org/organizers/](https://nationalorganicsymposium.org/organizers/)

Volunteer opportunities include chairing sessions during the plenary talks, judging the poster sessions, and running registration tables and social events.

---

**EnCorps STEM Teachers Program Update**

This year, we want to further our impact in public education by introducing a new virtual volunteer tutoring opportunity. We are piloting a STEMx Math Tutoring program where students will be paired with a mentor for two, 1-on-1, tutoring sessions a week.

Our application for both programs can be found on our website: [https://www.encorps.org/](https://www.encorps.org/)

For more information please contact:
Tanja Schroeder
EnCorps STEM Teachers Program
Southern California Recruitment Coordinator
tanja.schroeder@encorps.org
760-905-9010
NATIONAL CHEMISTRY WEEK VIDEO CONTEST

Although the pandemic canceled our usual National Chemistry Week events, the San Diego Section celebrated Mole Day by sponsoring a video contest for high school and college undergraduates. The competition was to see who could produce the best educational video around this year's theme of "Sticking with Chemistry". The contestants entered videos ranging from the chemistry of kinetic sand to borax-glue polymers. This year's stand-out submission was by Mara Alonso, a chemical engineering major at Southwestern College and also one of our newest student affiliate members. Mara's video is a fun foray into the chemistry of adhesives produced by certain types of marine lifeforms. You can view the video on the local section's website or by clicking here <https://www.youtube.com/watch?v=5xjwv_P6dpI>.

Text: Juan Gonzalez-Gonzalez

SYNTHETIC ELECTRONIC SKIN – A LOOK INTO THE FUTURE

On November 4, Dr. Zhenan Bao of the Materials Science and Engineering Department at Stanford University in Palo Alto, CA, took the San Diego Local Section several steps into the future with a fascinating look into her research in developing a synthetic, flexible, stretchable, electronic skin for use in robotics, medical devices and wearable electronics. She shared with over 82 interested Zoom participants the challenges of generating an active-matrix display that could mimic skin. We certainly take for granted how remarkable our skin is, a point she drove home when describing efforts to identify a substrate material that would not crack on bending and would be self-healing. But this was more than just a flexible band-aid. Dr. Bao detailed their efforts to develop a flexible thin-film transistor matrix on the substrate which also could be bent and stretched and still retain conductivity. Coupled with those requirements, she added that the electronic synthetic skin has to be biocompatible. Currently, her research group is using a hydrogel substrate and photolithography to generate the transistor layer. The common sentiment expressed throughout the talk was, "Wow!" The work drew on the participants’ collective understanding of biological systems, membrane biochemistry, polymers, and electrochemistry. It was amazing to watch this gifted scientist weave all of those fields into an answer to a pressing societal need.

Text: Valerie Kuck

SUMMARY OF THE SAN DIEGO ACS SECTION EXECUTIVE COMMITTEE TELECONFERENCE November 5, 2020

Minutes from October ExComm – Approved with edits

Treasurer’s Report – Receipts: Awards YTD $3175 including IPG award for monthly meeting (cheese event), expenditures YDT: food for monthly meetings $5965 (budgeted $5000), spent $41 for 50-60-70 Year Member certificates, $281 for storage locker, $4350 for Newsletter preparation; currently $381K in Vanguard account

Action: James C. to check on canceling bulk mailing permit since the Section no longer uses bulk mailings

Nominations / Elections – Election ballots set to be sent via e-mail on Monday, Nov. 9, voting will be open until Nov. 25

Cheese Chemistry Monthly Seminar – Seminar was well received by attendees; transcript is available

Year-End Wrap-up - State health directives prohibit buffet-style dining as we have done previously at The Butcher Shop

Motion: in view of pandemic and current State health directives, convert Year-End Wrap-up to a virtual meeting -- Approved

JOURNys Issue – Need to send them our check as previously approved

Mad Science – Nov 9 Zoom Meeting arranged, preliminarily to be done at a school in session; planning for two other events

Monthly Seminar - Artificial Skin – approximately 80 attendees, excellent presentation, author gave permission to distribute transcript.

2021 Seminars – Obtained listing of potential speakers from National ACS

Motion: Val Kuck to serve as Program Chair -- Approved

ChemExpo – Several videos submitted from Southwestern College; the activity could be expanded to encompass other schools in future years as a feature of ChemExpo; suggestion to prepare Innovative Program Grant for 2021 to include a video contest in ChemExpo -- possibly set up YouTube Channel to store videos; noted that virtual events provide excellent means for students with limited transportation to participate in Section meetings

Action: Juan, Jim to draft IPG with assistance from Jackie, Julann

YCC – Submitted METT grant application four hours before deadline, expecting notification April; the grant would be used to sponsor a Three-Minute Thesis Event with funds to be used for lighting, memory devices; committee planning for a Dec. 2 Meet & Greet including a career panel and an introduction to SD-ACS YCC. Committee interfacing with UCSD Student Association to craft ways to have programs that could benefit student members and encourage students to join ACS

Next meeting: Year-End Wrap-up -- December 3
The San Diego Section of the ACS Younger Chemists Committee (YCC) cordially invites you to a Meet & Greet with the county’s representatives. Join us as we introduce the YCC’s mission towards supporting future chemists through advocacy, professional development, and networking. During the panel, members of the YCC will share their career journeys, and attendees will have the opportunity to actively engage with the panelists. There will be three raffles ($100 each) for three lucky attendees!

**Event:** YCC Meet & Greet Career Panel

**Date/Time:** Wednesday, December 2, 2020, from 3:00-4:00 pm PST

**Where:** Virtual – A link will be provided closer to the event date

**Registration:** [https://www.eventbrite.com/e/san-diego-younger-chemists-meet-greet-tickets-124497018935](https://www.eventbrite.com/e/san-diego-younger-chemists-meet-greet-tickets-124497018935)
Thallium, Tl
As a sulfate salt, handy for killing rodents or one's relatives.

Lead, Pb
Lecherous plumber with an appetite for both acids and bases.

Bismuth, Bi
Given a half-life of ten to the nineteen years, de facto stable.

Polonium, Po
Hidden in pitchblende, gleaned by Marie and Pierre, their radiant child.

Astatine, At
Naturally scarce. Less than an ounce to be had in the whole Earth's crust.

Radon, Rn
Homeowners' hazard, skulking down in the basement, plotting your decay.

Francium, Fr
Last seat, first column, there may be twenty minutes before you vanish.

Radium, Ra
Licked by the women painting luminous watches. How much time stolen?

Actinium, Ac
Captain of the boys banished to the bottom bench, troublemakers all.

Thorium, Th
Electrons display relativistic effects in the table's depths.

Protactinium, Pa
Both of your neighbors proffer nuclear power; you clog reactors.

Uranium, U
Manhattan Project. The elephant in the room, never forgetting.

Neptunium, Np
One small step toward Pioneer and Voyager, space ambassadors.

Plutonium, Pu
Manhattan Project. Climbing the tree of knowledge for forbidden fruit.

Americium, Am
Alpha particles dispatched in smoke detectors to protect and serve.

Curium, Cm
Crew member assigned to spectrometer duty on the Mars Rovers.

Berkelium, Bk
Face the firing squad. Yield exotic elements under bombardment.

Californium, Cf
Freely fissioning, spitting out enough neutrons to start reactors.

Einsteinium, Es
Forged in the furnace of $E = mc^2$, Ivy Mike's baby.

Fermium, Fm
Hydrogen bomb test yields collateral science, fallout bonanza.

Mendelevium, Md
Cyclotron harvest named for the table's father: seventeen atoms.

Nobelium, No
No prize to award for the decades disputing your discovery.

Lawrencium, Lr
Silvery, we think, guessing, not having seen you with the naked eye.

Rutherfordium, Rf
No known isotope condescends to hang around much more than an hour.

Dubnium, Db
A silent soldier in the Transfermium Wars. Whose side were you on?

Seaborgium, Sg
Out, out, brief candle! Mere minutes upon the stage. Strut, fret, and exit.

Bohrium, Bh
High-speed chemistry: forming your oxychloride before you vanish.

Hassium, Hs
Historic hassle, crafting sodium hassate, atom by atom.

Meitnerium, Mt
Merely conjectured, your chemical properties. No data at all.

Darmstadtium, Ds
Nickel ions hurled by the billions of billions to score the first goal.

Roentgenium, Rg
In the group of coins: copper, silver, gold, and you. Untried, worth unknown.

Copernicium, Cn
Electrons arrayed in atomic orbitals as if round a sun.

Nihonium, Nh
A stable island? Might heavier isotopes linger for longer?

Flerovium, Fl
Mirage? Mistake? Truth? Would further neutrons lend you a doubled magic?

Moscovium, Mc
First fashioned by us in this new millennium, future uncharted.

Livermorium, Lv
Nearing the end now, the antepenultimate seventh-row inmate.

Tennessee, Ts
Our most recent find, evanescent halogen. New kid on the block.

Oganesson, Og
The end of the line, your millisecond half-life brings down the curtain.

Ununennium, Uue
Will the curtain rise? Will you open the eighth act? Claim the center stage?
ATTENTION COMPANIES!
Do you hire student workers?

If you have open positions in chemistry and biochemistry that would be of interest to college students, such as summer internship opportunities, here is a list of contacts you’ll want to keep handy. The people listed below are the faculty advisors of the ACS Student Affiliate groups for all chemistry programs in San Diego County. These professors can get the word out to all chemistry and biochemistry majors at their schools about jobs, career fairs, open houses, etc.

**California State University, San Marcos**
Jacqueline Trischman
trischma@csusm.edu
760-750-4206

**Point Loma Nazarene University**
Sara Choung
SaraChoung@PointLoma.edu
619-849-2627

**San Diego Mesa College**
Dwayne Gergens
dgergens@sdccd.edu
619-388-2609

**San Diego Miramar College**
Fred Garces
fgarces@sdccd.edu
619-388-7493

Linda Woods
lwoods@sdccd.edu
(619) 388-7750

**Southwestern College, Chula Vista**
Juan Gonzalez
jgonzalez3@swccd.edu
619-421-6700x5947

**University of California, San Diego**
Stacey Brydges
sbrydges@ucsd.edu
858-246-0993

Thomas Bussey
tbussey@ucsd.edu
858-822-6665

**University of San Diego**
Tammy Dwyer
tdyrer@sandiego.edu
619-260-4030

YOUR AD HERE

Your ad in the next issue of **THE SAN DIEGO CHEMIST**

For information contact:
Renate Valois
renate@sandiegoacs.org
UPCOMING EVENTS

Younger Chemists Committee (YCC) Virtual Meet & Greet Career Panel
A link will be provided closer to the event date
Wednesday, December 2, 2020, from 3:00-4:00 pm
**********

VIRTUAL ANNUAL MEETING
Thursday, December 3, 2020
6:00 PM
**********

SAN DIEGO FESTIVAL OF SCIENCE & ENGINEERING
EXPO DAY at PETCO Park
Saturday, March 2021
https://www.lovestemsd.org/
https://www.petcoparkinsider.com/science-expo
**********

261st ACS NATIONAL MEETING & EXPOSITION
March 21 - 25, 2021
San Antonio, Texas
**********

EARTH DAY - EARTHFAIR 2021
Balboa Park, San Diego, CA
http://www.earthdayweb.org/
Sunday, April 25, 2021
**********

262nd ACS NATIONAL MEETING & EXPOSITION
August 22-26, 2021
Atlanta, Georgia

THE SAN DIEGO SECTION OF THE AMERICAN CHEMICAL SOCIETY

WELCOMES ITS NEW MEMBERS

Natalia Becker
Aldo Camacho
Rachel Eichler
Brianna Farias
Vicente Galicia
Alyssa Gillies
Marion Eunika Jaring
Neke Konig
Zixing Liu
Lizeth Lopez Vazquez
Kathleen Nguyen
Saba Parsamehr
Christopher Reinhardt
Emily Smith
Sam Soto
Steven Spada
Gopi Nath Vemuri
Mahipal Yadav
Pengyu Yang
<table>
<thead>
<tr>
<th>Committee</th>
<th>Chair</th>
<th>Co-Chair</th>
<th>(2020)</th>
<th>(2021)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Executive Committee</td>
<td>James Caldwell</td>
<td>Jennifer Barber-Singh</td>
<td>815-262-9697</td>
<td>858-895-7084</td>
</tr>
<tr>
<td>Past Co-Chair</td>
<td></td>
<td>BioFluidica</td>
<td>858-895-7084</td>
<td>858-414-3323</td>
</tr>
<tr>
<td>Past Co-Chair</td>
<td></td>
<td>Wallace Scientific Consulting</td>
<td>858-638-1866</td>
<td>858-638-1866</td>
</tr>
<tr>
<td>Chair-Elect</td>
<td>Jim Shih</td>
<td>Eli Lilly &amp; Co.</td>
<td>626-826-3561</td>
<td>626-826-3561</td>
</tr>
<tr>
<td>Secretary</td>
<td></td>
<td>Janssen Research and Development</td>
<td>858-780-0978</td>
<td>619-687-5570</td>
</tr>
<tr>
<td>Treasurer</td>
<td></td>
<td>Janssen Research and Development</td>
<td>858-254-5497</td>
<td>858-254-5497</td>
</tr>
<tr>
<td>Members-at-Large</td>
<td>Thomas Beattie</td>
<td>Hui Cai</td>
<td>858-293-3012</td>
<td>858-293-3012</td>
</tr>
<tr>
<td>Alternate Councilors</td>
<td>Surya K. De</td>
<td>Supra Sciences, Inc.</td>
<td>858-337-4961</td>
<td>858-337-4961</td>
</tr>
<tr>
<td>Standing &amp; Special Committees</td>
<td>Julann Miller</td>
<td>Waters Corporation</td>
<td>800-252-4752</td>
<td>800-252-4752</td>
</tr>
<tr>
<td>Distincted Scientist Awards Nomination Committee</td>
<td>Ken Poggenburg</td>
<td>760-635-2573</td>
<td>760-635-2573</td>
<td></td>
</tr>
<tr>
<td>Education Committee</td>
<td>Ben Pratt</td>
<td>Pratt Pharma Consulting LLC</td>
<td>858-945-7893</td>
<td>858-945-7893</td>
</tr>
<tr>
<td>EarthFair</td>
<td>Joann Um</td>
<td>Western College</td>
<td>510-823-8637</td>
<td>510-823-8637</td>
</tr>
<tr>
<td>Law Committee</td>
<td></td>
<td></td>
<td>973-744-5510</td>
<td>973-744-5510</td>
</tr>
<tr>
<td>MedChem Symposium</td>
<td></td>
<td></td>
<td>619-729-0689</td>
<td>619-729-0689</td>
</tr>
<tr>
<td>Membership Committee</td>
<td></td>
<td></td>
<td>858-204-5412</td>
<td>858-204-5412</td>
</tr>
<tr>
<td>Nominations Committee</td>
<td></td>
<td></td>
<td>858-293-3012</td>
<td>858-293-3012</td>
</tr>
<tr>
<td>Professional Development Committee</td>
<td></td>
<td></td>
<td>858-334-8914</td>
<td>858-334-8914</td>
</tr>
<tr>
<td>Public Relations Committee</td>
<td></td>
<td></td>
<td>858-254-5497</td>
<td>858-254-5497</td>
</tr>
<tr>
<td>Senior Chemists Committee</td>
<td></td>
<td></td>
<td>858-945-7893</td>
<td>858-945-7893</td>
</tr>
<tr>
<td>Senior Councilors</td>
<td></td>
<td></td>
<td>858-780-0978</td>
<td>619-687-5570</td>
</tr>
<tr>
<td>Standing &amp; Special Committees</td>
<td></td>
<td></td>
<td>858-780-0978</td>
<td>619-687-5570</td>
</tr>
<tr>
<td>Younger Chemists Committe</td>
<td></td>
<td></td>
<td>858-780-0978</td>
<td>619-687-5570</td>
</tr>
</tbody>
</table>