

DISC 2022

The International Symposium on Distributed Computing



Preliminary Proposal to the DISC Steering Committee

Augusta University
School of Computer and Cyber Sciences

October 6, 2020



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About Augusta, Georgia, USA

- Augusta is well-known as
 - the hometown of **James Brown**, the Godfather of Soul,
 - the **Golf Capital of the World**, the home of the **Augusta National Golf Club** and the **Masters Tournament**.
- Augusta is the home of a National Security Agency (NSA) **Cryptologic Center** and the US Army **Cyber Command**.
- The **Savannah River National Laboratory**, one of seventeen national laboratories, is also located in the Greater Augusta area. Today, the laboratory focuses on research in environmental management.



Proposed Organizing Committee

- Chair of Organizing Committee: **Alex Schwarzmann**
 - Dean, Augusta University School of Computer and Cyber Sciences, aschwarzmann@augusta.edu
- Vice Chairs
 - **Costas Busch**, Professor, School of Computer and Cyber Sciences
 - **Bogdan Chlebus**, Professor, School of Computer and Cyber Sciences
 - **Darek Kowalski**, Professor, School of Computer and Cyber Sciences
 - **Steven Weldon**, Director, Augusta University Cyber Institute
- Publicity Chair: **Haley Bourne**
 - Communications/Marketing Specialist, Augusta University
- Treasurer: **Regina White**
 - Business Manager, Augusta University School of Computer and Cyber Sciences
- Student Support Chair: **Jessica Wells**
 - Administrative Assistant, School of Computer and Cyber Sciences



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Augusta, Georgia



Augusta was founded in 1736 as a part of the British colony of Georgia, under the direction of British General James Oglethorpe. Augusta is named in honor of the bride of Frederick Louis, Prince of Wales. Georgia's second-oldest and second-largest city, Augusta, is situated on the southern banks of the storied Savannah River, the border between Georgia and South Carolina. Today, more than 500,000 people live in the greater Augusta area.



The oldest college of Augusta University, the medical College of Georgia, was established in 1828. It is the 13th oldest and the 8th largest medical college in the United States.

The Augusta Canal was constructed in 1847 as the industrial power canal. It is the only such canal still in operation today. The canal provided power to the local industry, in particular the cotton industry, and Augusta became the second largest inland cotton market in the world during the 19th century cotton boom.

Augusta served as the state capital of Georgia from 1785 until 1795, and has many historically significant homes and buildings, such as the Cotton Exchange, established in 1872; the boyhood home of Woodrow Wilson (28th president of the United States); Ezekiel Harris House (1797); George Walton home (signer of the Declaration of Independence) and Springfield Baptist Church, the oldest African American church in America.



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Travel to Augusta

Augusta is located 150 miles east of Atlanta and is easily accessible by major highways from Charlotte, Atlanta, and Columbia on Interstate 20. The Augusta Regional Airport (AGS), offers flights serviced by Delta and American Airlines.



There are several daily direct flights to/from Augusta:

-  Delta, Atlanta, GA, daily 6 arrivals / 6 departures: 1 hour, 8 minutes
-  American Airlines, Charlotte, NC, daily 4 arrivals / 4 departures: 1 hour, 9 minutes
-  American Airlines, Dallas/Fort Worth, TX, daily 1 arrival / 1 departure: 2 hours, 46 min
-  American Airlines, Washington, DC, daily 1 arrival / 1 departure: 1 hour, 37 min

Ground transportation options include hotel shuttles, Uber, Lyft, and taxi services.



GROOME transportation 7 roundtrips daily between Augusta and Atlanta airport

The DISC budget includes \$2,500 to provide shuttle service to and from the Atlanta airport on the day before the conference and the day after the conference.

We will aim to make travel as frictionless as possible for international arrivals to ATL



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Augusta, Georgia – The emerging “Cyber Valley” of the Southeast

While Augusta has been known as the Golf Capital of the World since the inception of the Masters Golf Tournament in the 1930’s, Augusta is quickly becoming known as the next “Silicon Valley” of the Southeast United States.

In 2017, Fortune magazine names Augusta as one of the seven cities that could become the “**World’s Cybersecurity Capital**”. In 2019, CSO Online, a global provider of news, analysis and research on security and risk management, lists Augusta as one of their “**Top 10 Global Cybersecurity Hubs**,” citing [Augusta University](#) and the [Georgia Cyber Center](#) as important factors putting Augusta on the map for cybersecurity.

TODAY'S TOP STORIES

Top 10 global cybersecurity hubs for 2019

Many cities and regions are vying for the title of Cybersecurity Capital. Here are 10 of the leading and emerging contenders.

By [James A. Martin](#), CSO | Apr 23, 2019 3:00 AM PT

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Sean pavone / Getty Images

Augusta, Georgia



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Proposed Conference Venues

Georgia Cyber Center

The Georgia Cyber Center, opened in 2018, is a unique public/private collaboration space among academia, government and the private sector. With over 332,000 square feet of space, the Center is designed to meet the growing need for cybersecurity talent in Georgia, the nation and across the globe. This \$100M state investment is the largest of its kind in the United States.



Augusta Marriott at the Convention Center

Located along the Historic Downtown Augusta Riverwalk, the Augusta Marriott at the Convention Center is one of the top business hotels in Augusta. With breakout rooms for meetings of any size, from 10 to 300 people, conference organizers can comfortably host their guests at the Augusta Marriott at the Convention Center. The hotel is 200 meters away from Georgia Cyber Center along the River Walk.



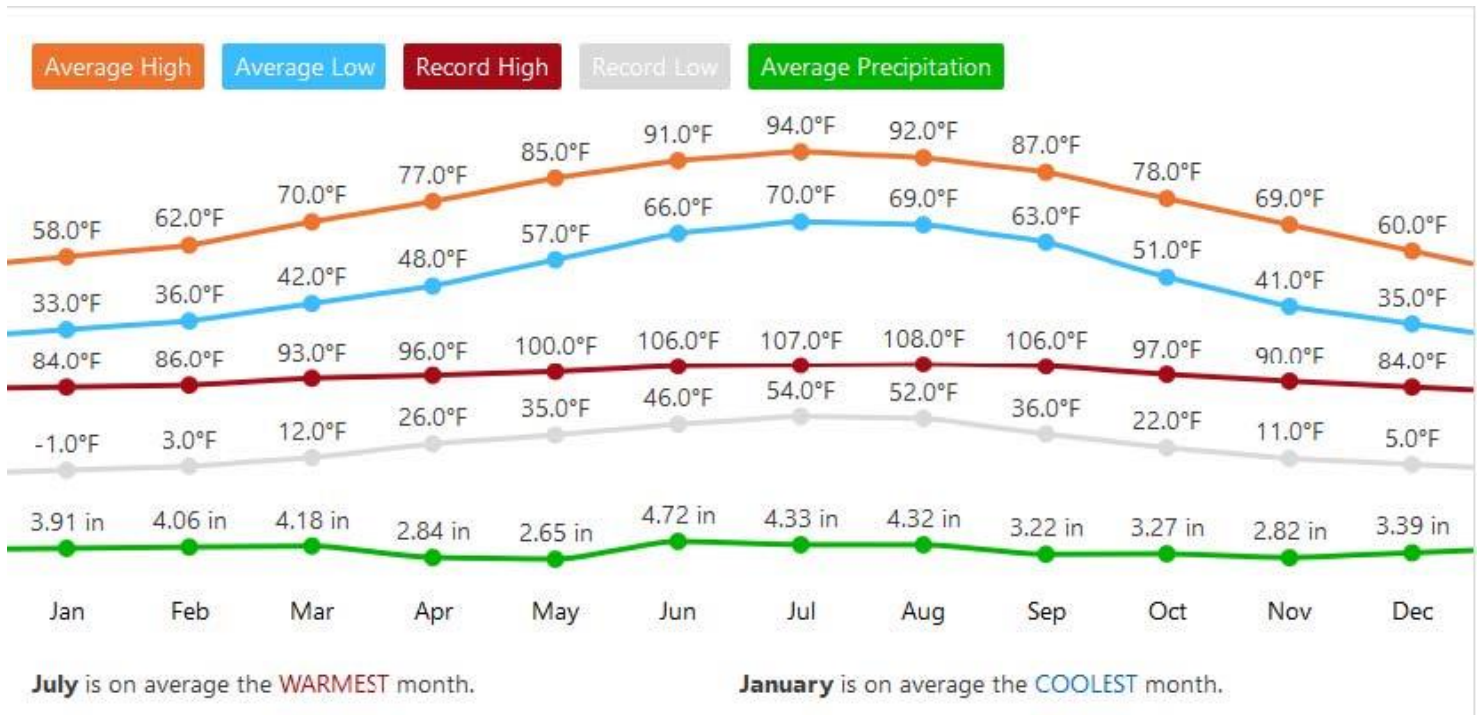
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Conference Dates

We propose to host DISC 2022 during the month of October. Fall in Augusta is fairly mild until the months of November and December, with the average high temperatures for October in Augusta reaching into the 70's. Rainfall in Augusta is minimal during the fall months, averaging slightly over three inches during October. Snowfall in Augusta is a rarity and will not occur during the proposed conference dates.

Average Augusta, GA Weather (from weather.com)



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Selected Hotels in Augusta

The following hotels are within walking distance of the Georgia Cyber Center:

- Augusta Marriott at the Convention Center
 - Negotiated rates expected to be \$139/night
- Hyatt House Downtown Augusta
 - Negotiated rates expected to be \$119/night



The following hotels are 5-10 minute drive to the Georgia Cyber Center:

- Crowne Plaza North Augusta
- Partridge Inn, a Hilton Curio Collection hotel
 - Negotiated rates expected to be \$129/night



There are several other budget hotels in the area.



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Sightseeing Opportunities

Sacred Heart Cultural Center: Sacred Heart, a former Catholic Church, is home to various cultural activities including choral concerts, art exhibits and holiday events.



Artists Row: Established in 1994, Artists Row is a non-profit organization represented by several galleries and shops in Downtown Augusta.



Westobou Gallery: The Westobou Gallery offers curated exhibitions by national, regional and local artists with a focus on emerging and mid-career contemporary and experimental artists.



Morris Museum of Art - The Morris Museum of Art is the oldest museum in the country dedicated to the art and artists of the American South.



Pexcho's American Dime Museum - A faithful recreation of late 19th Century and early 20th Century Dime Museums, and inspired by P.T. Barnum's 5-story American Museum in New York City, Pexcho's American Dime Museum will bring wonderment, disbelief, amazement and laughter to children and adults alike. (photo courtesy of Augusta Convention & Visitors Bureau)



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Sightseeing Opportunities

Augusta Canal - The Augusta Canal was built in 1845 as a source of power, water and transportation. The Canal is the only intact industrial canal in the American South in continuous use. The Augusta Canal operates boat tours throughout the year. (Photo courtesy of Augusta Convention and Visitors Bureau)



Augusta Market at the River - The Augusta Market at the River is an outdoor farmers market in Downtown Augusta featuring local and regional vendors. Guests can shop for fresh baked goods, art, jewelry and more. The Augusta Market at the River runs annually from March to November.



Augusta Museum of History - Founded in 1937, the Augusta Museum of History is Augusta's oldest historical agency devoted to the preservation and presentation of local and regional history. The not-for-profit agency functions as the steward of the community's rich, diverse, and invaluable material past. (Photo courtesy of Augusta Convention and Visitors Bureau)



Augusta Symphony - The Augusta Symphony is the primary professional orchestra for Augusta's River Region. To pursue its mission: "To share the joy of great musical performance with our community", the Augusta Symphony hosts annual symphonic, Pops and family concerts that reach thousands of people each year.



Augusta University Golf – Last, but not least, we will offer (on a space availability basis) a round of golf, possibly against an Augusta University team, on our own Forest Hills Golf Course in Augusta!



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Possible Social Events

Area events during proposed conference dates in October:

***Summerville Tour of Homes:** Guests are invited to tour homes in the historic Summerville neighborhood.

***Walk with the Spirits Cemetery Tour:** Sponsored by Historic Augusta, a non-profit organization dedicated to preserving Augusta's history, this tour of Westover Memorial Park includes portrayals of prominent Augusta public figures including musician Giovanni Casella and Army Lieutenant James "Jimmie" Dyess.

***Hispanic Festival (held in Evans, Georgia):** Guests are invited to enjoy folkloric groups, musical acts, arts and crafts and authentic food stands from several countries.

***Greek Festival:** Guests can enjoy delicious Greek food, entertainment, a shopping bazaar and tours of the historic Holy Trinity Greek Orthodox Church in Downtown Augusta.

***Westobou Festival:** This five-day festival represents the best in music, dance, film, spoken word and visual art.

***Availability dependent upon conference dates. With the exception of the Hispanic Festival, all other events held in the Downtown Augusta community.**

The most picturesque way to experience the city of Augusta is by river, and we have two historic bodies of water nearby to take in the beautiful scenery of Augusta. We have a couple of groups we would like to propose social outings for conference guests to enjoy at the Augusta Canal and Patriot Riverboat Tours.

The Augusta Canal has two replicas of old-time canal boats, seating 40 people each, to showcase the historical sites and scenic views of the beautiful Augusta Canal. Patriot Riverboat Tours provide a different historical view of Augusta from the Savannah River. The Patriot Riverboat pontoon boat seats 60 people.

We will continue to explore our options with both of these groups to provide an optimal experience by the water for conference guests to experience.



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Budget

Participation

Registration type	Number	Price	Total
Early regular attendee	60	\$650.00	\$39,000.00
Late Regular attendee	20	\$700.00	\$14,000.00
Early student (non-presenting)	10	\$480.00	\$4,800.00
Late Student (non-presenting)	5	\$550.00	\$2,750.00
Early student (presenting)	10	\$650.00	\$6,500.00
Late Student (presenting)	5	\$700.00	\$3,500.00
Banquet additional ticket	10	\$100.00	\$1,000.00
Workshops early	24	\$100.00	\$2,400.00
Workshops late	16	\$150.00	\$2,400.00
Workshop total attendance	40		\$4,800.00
Total (DISC)	100		\$71,550.00
Grand	140		\$76,350.00
Proceedings (papers times 60 euro)	50	\$66.00	\$3,300.00
Proceedings USB	100	\$10.00	\$1,000.00
Transportation (ATL Airport only)			\$2,500.00

Dijkstra



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\$1,000.00

Reception	40	\$45.00	\$1,800.00
Totes/Swag	100	\$20.00	\$2,000.00
Business meeting	75	\$20.00	\$1,500.00
Wire fees			\$100.00
Travel Allowance: invited speakers	3	\$2,000.00	\$6,000.00
Banquet	110	\$100.00	\$11,000.00
PC/SC dinner	30	\$130.00	\$3,900.00
Conference catered food (DISC 2.5 days)	100	\$100.00	\$25,000.00
Workshop catered food (workshops 2 days)	40	\$70.00	\$5,600.00
Excursion	100	\$35.00	\$3,500.00
Internet			\$400.00
Stationary supplies			\$200.00
A/V	4	\$750.00	\$3,000.00
Regonline fee	140		\$4,179.63
TOTAL			\$75,979.63
BALANCE			\$370.38



Banquet Possibility

One attractive banquet possibility is at the Savannah Rapids Pavilion. The pavilion is located in a park overlooking the Savannah river rapids, a short ride from the proposed conference venues.



Banquet Possibility

TopGolf is a new attraction in Augusta. Topgolf.com

As an entertainment destination, TopGolf Augusta provides

- 36 climate-controlled golf hitting bays featuring Toptracer shot tracer, a full-service restaurant and bar,
- a 13-foot video wall and over 50 HDTVs.
- For relaxing with friends and acquaintances, TopGolf Augusta also features an indoor/outdoor yard with fire pits and a 9-hole miniature golf course.



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