

About the CTC

Carolina Technology Consultants (CTC) is a grassroots organization powered by IT professionals at Carolina.

Established in 1996, the mission of the CTC is to provide resources to help IT professionals at UNC-Chapel Hill in their daily work and professional development through better communication and collaboration. To achieve these goals, the CTC provides regular updates on problems facing IT professionals on campus, a forum for asking and solving common issues, and an annual Retreat for IT staff across campus.

CTC Advisory Board

The CTC and the Retreat would not be possible without the dedicated members of the CTC Advisory Board. If you'd like to submit a question to the Advisory Board or suggest a topic for a future CTC Update, please email ctc@unc.edu

Vaughn Booker
vbooker@email.unc.edu
ITS Teaching and Learning

Alan Brown
alan.brown@unc.edu
School of Education

Gia Branciforte
giab@email.unc.edu
UNC School of Education

Jackson Cox
coxjm@email.unc.edu
OASIS

Hiawatha Demby
hdemby@unc.edu
ITS

Jonathan Fish
fish@med.unc.edu
Client Services - UNC School of Medicine

Matthew Glassman
mglassmn@email.unc.edu
Research Information Systems

Bil Hays
Co-President
bil_hays@unc.edu
Computer Science

Patrick Kiernan
kiernan@unc.edu
ITS - User Support and Engagement

Dave Maldonado
ITEC Liaison
davem@email.unc.edu
UNC Eshelman School Of Pharmacy

Kesley Mumpower
Co-President
kesley@unc.edu
Kenan-Flagler School of Business

Daniel Reeves
Secretary
daniel_reeves@unc.edu
ITS - User Support and Engagement

Lynda Turner
Lynda_Turner@unc.edu
UNC Dental School - Office of the Dean

John Upchurch
john_upchurch@unc.edu
SOD Information Systems

Sean Watson
sean_watson@med.unc.edu
Information Technology-SOM



Annual CTC Retreat & IT Awards

November 5th, 2019

Frank Porter Graham Student Union

The 2019 CTC Retreat is a full day conference for CTC members to learn about changes in the IT world and how those changes affect the UNC campus. It is an opportunity to explore new technology and recognize excellence in IT. Also, please join us in recognizing the contributions of all our sponsors who have made this event possible.

Thank you!

Newline

This year we have received generous support from Newline Interactive. Newline Interactive dedicates itself to providing solutions for our customers that save them time and help them be more successful, by creating state-of-the-art products that are so simple to use that everyone can interact and enjoy the innovation behind them.

In addition to our corporate partner, the CTC and IT Award Committee would also like to thank the following for their generous support:

- Information Technology Services
- School of Social Work
- Development Office
- ITEC Board Members
- Department of Computer Science
- Vice Chancellor for Innovation, Entrepreneurship & Economic Development
- Office of Arts & Sciences Information Services
- Finance & Operations IT
- School of Public Health
- Carolina Population Center

IT Awards: 2019 Nominees

Individual Nominees

Jeffery A. Alpi	Jonathan Coty Fish	Anthony C. Lo Re
Victor L. Anderson	Richard Glenn Freehling	Xiaoling Ma
Bryan Courtney Andregg	William James Glenos	Lori L. Mahaney
Todd G. Arnold	Thomas C. Gray	Luther Scott Mangum
Jennifer M. Baucom	Franklin D. Hall	Evan Cole Marsh
Simon S. Berrier	Grant W. Harrison	Jeffrey Keon Mebane
Kenneth Marquis Brooks	Morgon M. Haskell	Hugh D. Meriwether
Colleen Patricia Brown	James W. Hays	Wei Miao
Gregory Marcus Bugbee	Allison K. Hearne	David C. Mills
Allison Rae Campbell	James L. Hines	Patrick J. Mortell
Brenda Carpen	James Holland	Georgiy Nemtsev
Scott W. Christner	Randall Kirk Holland	Ryan H. Neve
David Andrew Cowhig	Brian E. Jeffrey	Gregory Alan Neville
Jack Cox	Alex T. Jenkins	Cynthia M. O'Daniel
Lisa H. Crabtree	Lakshesh Khullar	Veneranda Joseph Obure
Barry T. Crossett	David W. Kinton	Bradley Olson
Michael Curtis	Ashley R. Langley	Dennis Mark Pelletier
Peter Jerome Dobs	Ann Gordon Lehow	Christopher Van Ness Powe
Gina Michele Elmore	Di Liang	Jon David Cho Powell
Dante Lavarr Farrar	Thomas Nathaniel Livers	Brian Gerald Reilly

Team Nominees

Athletics IT Services Coleman, Schuyler E. Livers, Thomas Nathaniel Perry, Clara A. Pruitt, Joshua	ITS Computer Repair Center Bolish, Peter Michael Bosze, David Davis, Rodney I. Dragone, Eric Dunn, Gabrielle Taylor Lawrence, Kevin D. Pachas, Joan Sykes, Justin L. Wilhelm, Brittney Jane Yoesoep, Sean Austin	SOM IT - CS&S Core Team Bailey, Jennifer Lynn Eales, Eric Kilzi, Alfred Richards, Teresa L.
Campus Health IT Team Allen, Stephen Garrett Christner, Scott W. Quattlebaum, Leslie J.	ITS CRC Internal support Dodd, Thalleus Poteat, Ronald B.	SOM IT Services and Support Bedford, Carlos A. Crabtree, Lisa H. Curtis, Michael Gerarden, Keith P. Haith, Robert A. Mangum, Luther Scott Simpson, Jeremy W. Vavrousek, Mark
Campus Solutions - Triage Davies, Candace B. Huggins, Kelleigh Suzanne Jackson, Kimberley Koehler	ITS ITSM Chan, Francis Ying Kit Li, Suping Smith, David A. Tadikonda, Ashwini Wille, Erin	SOM IT POB Hub Harrison, Grant W. Vavrousek, Mark
Cecil G. Sheps Cntr IT Morgan, Kevin J. Slanker, Edward F. Stiles, Taylor Kenneth Whelan, Mark R.	ITS Software Acquisition Glover, Sharon P. Middleton, Kimberly J. Neville, Gregory Alan	SOM-IT CORE Bailey, Jennifer Lynn Eales, Eric Richards, Teresa L.
Facility Services IT Team Crossett, Barry T. Dobs, Peter Jerome Gibson, Andrew T.	ITS EA ConnectCarolina: Friday Center Harmes, Holly M. O'Daniel, Cynthia M.	SPH/Biostatistics IT Support Hill, David Wayne Zentz, Scott Chandler Zentz, Stephanie
FPG IT Alpi, Jeffery A. Baucom, Jennifer M. Bridges, Misty Chin, Julie Jiwon Mayhew, Max Douglas Morgan, Wendy Mae Pettiford, Dewey S. Ross, Andrea Jeanne Stiles, Taylor Kenneth	Kenan Institute of Private Enterprise Todd, Vance Torrance Wilson, Jordan	Student Affairs Apps and Server Riley, Duncan W. Streeter, Charles D. Woodhouse, Diana Knobloch
ITS - EA-Connect Carolina Bheemni Reddy, Krishna Mohan Lunsford, Paula R. Malinsky, Diana Price Medlin, Donna Rhodus, Stacey Renee	KBFS App Dev/Data Int & Analytics Chaffin, Lesley Earl Frankle, Alexander D. Pugh, Paula Stephens, Brian G. Walker, Simon B.	Tableau Implementation Braswell, Stephen R. Casey, Patrick J. Crews, Charles J. Eiselman, David Godehn, John P. Heffner, Bain Lafayette Messick, Bruce Eric Murphy, Patrick G. Rice, Matthew Douglas Szabady, Paul G.

Conference Agenda

8:00 AM – 8:40 AM

Check In Registration in the Great Hall

8:40 AM – 8:50 AM

CTC Opening Remarks in the Great Hall

8:50 AM – 9:20 AM

Address in the Great Hall



Michael Barker, Interim Vice Chancellor for IT and CIO
In his decade at Carolina, Mike has had responsibility for a broad array of the central IT portfolio, giving him excellent insight into the needs of the organization for his tenure as Interim Vice Chancellor for Information Technology & CIO. Prior to his interim role, Mike served as Associate Vice Chancellor and Chief Technology Officer in ITS. Mike has also previously served as Assistant Vice Chancellor for Research Computing & Learning Technologies from 2013 to 2017, and as Assistant Vice Chancellor for Infrastructure & Operations and Communication Technologies from 2009 to 2013. Before coming to Carolina, Mike served in a variety of IT leadership roles at Florida State University.

9:20 AM – 9:30 AM

Walk to Session 1

Session 1
9:30 - 10:10

2420 (fixed 65)
K. Stahl: Policy
Troubleshooting

3209 (fixed 24)
J. Williams,
T. McGuire
Cloudburst: HPC
in Google's Cloud

3408 (fixed 120)
A. Campbell
Managing your
work in SNOW

3409 (fixed 30)
T. Poe: Salesforce at UNC

Session 2
10:15 - 10:55

2420 (fixed 65)
B. Held, K. Moore,
S. Arnold: Digital
Accessibility

3209 (fixed 24)
BarCamp style
Discussion: Soft-
ware you can't
do without

3408 (fixed 120)
A. Campbell
Managing your
work in SNOW

3409 (fixed 30)
J. Joyner:
UNC Check-In app

Session 3
11:00 - 11:40

2420 (fixed 65)
K. Hash: Behind
the Scenes of
a Major Outage

3209 (fixed 24)
TBD

3408 (fixed 120)
A. Campbell
SNOW Q&A

3409 (fixed 30)
W. Mowery, B. August
Containers, Kubernetes,
DevOps: Where to?

11:40 - 1:00

Lunch in the Great Hall

1:00 – 1:50



Keynote Address in the Union Auditorium

Lee Hyde, Director of ResNET services
Lee oversees the technology support for Carolina Housing, including the 8500 residents, 450 student staff and 50 full time professionals. Prior to joining ResNET almost 7 years ago, Lee worked directly for Carolina Housing for 5 years. With the scope of work entrusted to ResNET increasing significantly during that time, the team has risen to the challenge every step of the way, taking on projects to advance the mission of Carolina Housing. Notably their most recent project is the Carolina Gaming Arena which Lee will share more about in the keynote address.

2:00 – 2:45

IT Awards Ceremony in the Union Auditorium