Curtis A. Carver Jr., PhD (Army Colonel Retired)

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EDUCATION

Texas A&M University, College Station, TX
Ph.D. in Computer Science
Dissertation: "Adaptive, Agent-Based Intrusion Response"

Texas A&M University, College Station, TX
M.C.S. in Computer Science
Thesis: "Multi-Level Security and Protection in Distributed Object-Oriented Operating Systems"

United States Military Academy, West Point, NY
B.S. in Computer Science

ACADEMIC APPOINTMENTS

Professor (non-tenure)   **2015-Present**
University of Alabama at Birmingham

Professor (non-tenure)   **2016-2021**
Georgia State University

Adjunct Professor   **2012-2016**
Georgia State University

Professor   **2007-2010**
United States Military Academy, West Point, NY

Associate Professor   **2001-2007**
United States Military Academy, West Point, NY

Adjunct Professor   **1997**
Central Texas College, Camp Red Cloud, Korea

Assistant Professor   **1996**
United States Military Academy, West Point, NY

Instructor   **1993-1995**
United States Military Academy, West Point, NY

WORK EXPERIENCES

Vice President and Chief Information Officer   **2015- Present**

University of Alabama at Birmingham
   <u>Position Details</u>

Provide strategic leadership and vision regarding the use of technology to educate and inspire students. Empower researchers, staff, and administrators to change the world. Collaborate with university and business leaders to create a shared governance structure with particular focus on partnership with the Health System. Create a world class IT organization so that if our customers could choose any provider, they would choose UAB IT. Generate business value through reduced costs, process innovation, or revenue generation. Innovate UAB through partnerships with institutional business owners with a focus on academic and research operations. Foster an institutional data-driven decision-making culture that allows UAB to make informed and optimal decisions. Enhance the community of information technology excellence for the economic, social, and cultural benefit of Birmingham and beyond.

<u>Selected Accomplishments</u>

- ✓ Heavily involved in a number of COVID statewide initiatives including development of: the informatics portion of **statewide sentinel COVID-19 testing** for 200,000 students; the 2nd most downloaded **statewide exposure notification app** in partnership with Apple and Google; digital vaccine card; member of **Governor's task force on broadband access**; member of **Governor's task force on artificial intelligence;** development of **mental health app going through commercialization**.
- ✓ Harnessed the voice of the customer to crowdsource technology priorities through the Spark portal. More than **800 faculty, staff, and students have submitted more than 150 ideas, 800 comments, and 3,000 votes.**
- ✓ Increased client productivity and satisfaction through a program of 100 customer wins per year to their work experience. More than **1,000 enhancements** have been implemented in the first five years.
- ✓ Empowered University research, teaching, and service through new customer centric services such as **unlimited email, unlimited storage, never expiring passwords, intelligent agent-based intrusive advising** and **fastest internet connectivity of any university in Alabama.**
- ✓ Lead a high performing team with organizational culture ready to tackle the most difficult problems in higher education. ModernThink cultural assessments for the last seven years note UAB IT significantly ahead of the UAB's exceptional ranking and **nationally unique for a technology organization in higher ed**.
- ✓ Secured funding from multiple sources and implemented significant enhancements to university research computing such that UAB is now the **fastest HPC in the state, 2nd fastest in the Southeast and supports researchers with $230 million in grant portfolios.** The cumulative effect is that some research projects have cut their expected runtime from **3 years to three times a day**.
- ✓ Protected the confidentiality, integrity, and availability of university and personnel data through the employment of new practical services including a modern identity management system, active phishing training, dual-factor authentication system, greatly enhanced password standard, data classification, and University-wide patching system.
- ✓ Served as principal investigator and won $500,000 the Advance Alabama Research Grant.

Vice Chancellor and Chief Information Officer   **2009 – 2015**

Board of Regents, University System of Georgia

<u>Position Details</u>

Provide strategic leadership and vision regarding the use of technology to educate and inspire the next generation of citizens and leaders in Georgia and the world. Partner with state and USG leaders to create new opportunities and venues, provide services, approve major investments in information technology, and lead Information Technology Services (ITS), the USG's central organization for technology-based services. These services span the entire state and are provided not only to USG participant organizations, but to other state, local, and private agencies and organizations as well. Lead more than 240 innovators and more than $70 million annual investment in higher education as well as partner with 31 institutions to support more than 310,000 students with an economic impact of more than $14 billion.

<u>Selected Accomplishments</u>

- ✓ Inculcated a culture of innovation and focus on student success by transforming the learning management system for 30 colleges and universities. This award-winning system:
  - o **Hosts 160,000 courses of which over 87,000 were active in Fall 2013;**
  - o **Is accessed by 250,000 students daily who generate 50,000,000 hits a day;**
  - o **Is the world's largest D2L private cloud SaaS system; and,**
  - o **Provides an agile and innovative institutional experience with more than 60 third party integrations.**
- ✓ Introduced and implemented several new cloud-based service offerings for 31 colleges and universities as well as other state agencies. The services have been so well received that Governor Deal **added 189 K-12 school districts and 6,000 schools representing 1.6 million students in FY15.** This will transform education in Georgia.
- ✓ Oversight from 2009 to 2014 of the GALILEO virtual library Georgia's virtual library serving over 2,000 institutions; GALILEO Interconnected Libraries, the library management system for more than 14 million holdings; and Digital Library of Georgia which in 2013 resulted in:
  - o **452,416,154 searches;**
  - o **30,666,340 articles downloaded;**
  - o **$22,871,532 in projected 2013 savings to duplicate GALILEO.**
- ✓ Developed and deployed **an award winning, unique statewide multi-institution course registration system** that helped 28,055 students graduate faster by leveraging our private cloud, common learning system and student information system, and the faculty of our institutions to offer core courses statewide. This system is now being deployed to all non-research institutions to enhance student retention, progression, and graduation rates.
- ✓ Developed and deployed the Point, our award-winning social collaboration site for contract management. This shared governance site allows all institutions and faculty to participate in the vendor selection and contract negotiation process. This system **saves Georgia taxpayers tens of millions of dollars annually.**
- ✓ Leveraged and empowered shared governance by 36 institution CIOs by partnering to: build the first IT strategic plan in six years; rebrand the Administrative Committee on Information Technology to the CIO Advisory Council; align around the Chancellor's strategic imperatives; build the first series of USG IT standards and guidelines; and dramatically enhance interaction between institutional leaders, business owners, and CIOs.
- ✓ Catalyst, enabler, thought leader or champion for other student success projects including:
  - o Student advising system now used by all 36 USG institutions.
  - o Predictive analytics pilots or implementations at more than half of our institutions.
  - o Affordable resources (free electronic textbooks) to lower the cost of education.

- GeorgiaOnMyLine: USG's central clearinghouse of online programs and courses of more than **300 degrees and 9,000 online courses** available.
- ✓ Led efforts to consolidate the technical organizations and infrastructure of ten institutions.
- ✓ Reduced the number of **network or computer abuse cases by 87%** over a five-year period.
- ✓ Grew revenues by 15% each year for the last five years.

Vice Dean
United States Military Academy, West Point, NY

2006-2010

Position Details

Senior Associate Provost. Assist West Point's Chief Academic Officer in developing strategic plans and policies; resourcing 13 academic departments and 23 research centers through budget management, personnel management, and physical plant operations; promoting academic research; developing and delivering information technology solutions for the academic program; developing and implementing language and cultural development opportunities for students; and integrating learning technology and pedagogy. Recruiting and managing an 800-person faculty and staff. Developing and managing a $76 million operating budget.

Selected Accomplishments
- ✓ **Strengthened institutional financial sustainability** by leading a team effort to build, execute, and raise the **$200 million academic portion of the West Point $500 million fundraising campaign**.
- ✓ Enhanced student success by leading a team effort to resource and construct over $200 million in renovations and new buildings including **$182 million science building and $72 million library**.
- ✓ Transformed student success and collegiate experience as the Chief Academic Officer's staff proponent of the largest revision and investment in the **international & study-abroad program** in Academy history.
- ✓ Sharpened student and institutional accountability through a comprehensive review of West Point academic program.
- ✓ Enhanced institutional reputation as part of a senior leadership team through recognition for educational leadership and excellence. West Point was ranked #1 college in nation by Forbes Magazine in 2008. West Point was ranked #1 Public Liberal Arts College in the nation by US News and World Report for multiple years.
- ✓ Individually recognized as American Council of Education Fellow, Texas A&M Computer Science and Engineering Distinguished Former Student Award, and FISSEA National Educator of the Year.

Associate Dean for Information and Educational Technology
United States Military Academy, West Point, NY.

2004-2006

Position Description

West Point's academic CIO. Plan, implement, and support academic informational and educational technology program; recommends and staffs USMA strategic vision and policy for academic computing. Provide direct automation support to 13 academic departments, 23 research centers, and the library. Responsible for educational policies and technical research and operations of the USMA academic computing and educational technology program for 4,400 cadets and 800 faculty members. Lead a technical and administrative staff of 48 personnel.

Selected Accomplishments
- ✓ Transformed the faculty and student educational experience by guaranteeing and delivering **same day repair of more than 5,000 faculty and student computers**.
- ✓ Deployed new wireless system for all academic buildings and areas to empower innovation when coupled with every faculty member and student having a laptop.

- ✓ Enhanced financial operations by leading the successful effort to convince Army senior leadership to **double West Point's academic information technology budget**.
- ✓ Lowered operational costs by **consolidating academy servers** while simultaneously and dramatically enhancing reliability and capacity.
- ✓ Developed a computer security program for all students based on active learning and student peer mentorship **which lowered student susceptibility to spear phishing attacks by 50%.**
- ✓ Enhanced institutional reputation through recognition by PC Magazine and Intel as one of the nation's most wired/wireless campuses.

Program Director, Information Systems and Information Technology   **2002-2004**
United States Military Academy, West Point, NY
Position Description

All information systems and information technology courses and majors offered in the Department of Electrical Engineering and Computer Science.

Selected Accomplishments
- ✓ Planned, designed, and introduced the first new required course for all students in last thirty years.
- ✓ Led a three-department interdisciplinary major while introducing a second major.
- ✓ Significantly increased the breadth and depth of IS and IT majors by quadrupling the number of offerings.

Platoon Leader, Senior Staff Officer, Company Commander, Battalion   **1983-2010**
Operations Officer, Division Deputy G6, Strategic Mentor
Various Locations Worldwide

- ✓ Worked in Army technology and leadership jobs positions of increasing responsibility including twelve years at West Point. Rose through the ranks from 2LT to Colonel.
- ✓ Extensive experiences living and working globally including five years in Italy, one year in Korea, as well as extensive time in Turkey, Iraq and Afghanistan.
- ✓ Led the development of several innovative decision support systems used in the Bosnian and Afghan conflicts.

ACADEMIC AND CORPORATE AWARDS

Top 10 Education CIOs   2023
Education Technology Insights

Educational Technology Insights presents a robust and innovative outlook of how technology adoption can make a difference to the professionals in the education industry. The award is listed at the [magazine website.](#)

National CIO of the Year, Public Sector   2022
inspireCIO

"Established in 1998, the inspireCIO of the Year® Awards is the premier technology executive recognition program in the state. This annual event honors chief information officers who have demonstrated excellence in technology leadership. CIOs and those in equivalent positions are recognized in five categories … and evaluated on innovation, leadership, business value creation, and community involvement." **I am fortunate to be only the 2nd CIO in the nation to win three ORBIE awards and the only one in higher education.**

CIO 100   2021
IDG, Inc.

"The CIO 100 Awards celebrates 100 organizations and the teams within them that are using IT in innovative ways to deliver business value, whether by creating competitive advantage, optimizing business processes, enabling growth or improving relationships with customers. It is an acknowledged mark of enterprise excellence." **Only two universities made the CIO 100 in 2021.**

Alabama CIO Leadership Award   2021
inspireCIO

The Alabama CIO Leadership Award is the top technology leadership award in the state. I am fortunate to be the **2nd CIO in the nation to win an ORBIE in two different states as well as the 2nd higher education CIO to win the Leadership Award in the 25-year history of the awards program.**

Top Professor   2016
MSIS Core Program, Georgia State University
This is a student-selected award.

Top Professor   2016
MS MIT Program, Georgia State University
This is a student-selected award.

Top Professor   2015
MS MIT Program, Georgia State University
This is a student-selected award.

Georgia CIO of the Year   2014
inspireCIO

"Established in 1998, the Georgia CIO of the Year® Awards is the premier technology executive recognition program in the state. This annual event honors chief information officers who have demonstrated excellence in technology leadership. CIOs and those in equivalent positions are recognized in five categories … and evaluated on innovation, leadership, business value creation, and community involvement."

Enterprise IT Management Award 2014
National State CIO Association

"…celebrating 26 years of honoring outstanding information technology achievements in the public sector through its Recognition Awards for outstanding achievement in the field of information technology." USG won for our software as a service learning management system. **It is the first time any Georgia state agency has won an NASCIO award in any category in 26 years.**

Technology Innovation Award 2014
Georgia Technology Authority
"Recognizes outstanding efforts at the state and local levels in the innovative use of technology." This award recognized USG's software as a service learning management system and is the third innovation award from GTA in the last three years.

Elite 100 2014
InformationWeek
"One of the industry's most prestigious awards, the InformationWeek Elite 100 corporate rankings spotlights the most innovative users of information technology across the nation." **We were the only educational institution recognized in the nation.**

Premiere 100 Leaders 2014
Computer World
"A once in a lifetime award that honors individuals who have had a positive impact on their organization through technology."

Leading Educator 2014
D2L Brightspace
One of five global though leaders recognized. "These educators are thought leaders and we are pleased that we will be able to expand their exposure for sharing knowledge and expertise on a broader level. Giving a voice to innovative thinkers will support positive learning experiences for everyone."

Chiefs of the Year 2013
InformationWeek
"…Recognizing the critical need for IT leaders to anticipate and respond to these changes, InformationWeek chose five leading higher education CIOs as its 2013 Chiefs of the Year."

Leadership Impact Award 2013
Atlanta Telecommunications Professionals
"The Leadership Impact award is given to an executive from the overall group of Nominee Finalists. This award recognizes an individual's accomplishment and impact to the Georgia community at large. The award is characterized by leveraging communications technologies to drive a paradigm shift. This award is presented to one individual that is passionate about positively changing the lives of the residents in the state of Georgia."

Champion of Innovation Award 2013
N2N Services Inc.

20 Great Ideas to Steal (ranked 2nd) 2013
InformationWeek

"IT innovators turn great ideas into action. Use these winning InformationWeek 500 projects to spark your creativity and advance your plans." USG's Intra-Georgia Registration Sharing System was recognized.

Top 500 (ranked 9ᵗʰ)   **2013**
InformationWeek
Annual InformationWeek 500 ranking of the most innovative users of technology. **The Board of Regents was ranked 9th on the list and is the highest ranked organization of higher education and highest ranked organization of any category in Georgia.**

Technology Innovation Award   **2013**
Georgia Technology Authority
"Recognizes outstanding efforts at the state and local levels in the innovative use of technology." This award recognized the Point- USG's social collaboration site for contract and vendor management. The project was a finalist for the 2013 National State CIO Association Innovation Award.

Top 12 Posts of 2012   **2012**
CIO Leadership Network

Top 10 Break Away Leaders Award   **2012**
Global CIO Executive Summit
"Across the global enterprise CIO community the Top 10 Breakaway Leaders Award has become one of the most significant awards programs. This prestigious program celebrates world-class IT leaders and their organizations and honors CIOs whose leadership elevates their people, partners and business."

Technology Innovation Award   **2012**
Georgia Technology Authority
"Recognizes outstanding efforts at the state and local levels in the innovative use of technology." This award recognized INGRESS- USG's unique state registration system that leverages the intellectual capital of faculty to enhance student success.

Distinguished Former Student Award   **2009**
Texas A&M University, Computer Science and Engineering Department
"COL Carver is recognized for his significant and substantial contributions as a military leader and academic scholar."

Fellow   **2009**
American Council of Education
"The premier and oldest leadership development program serving all institutional categories and function areas within higher education, designed, through a highly competitive nomination and application process and a year-long educational experience, to identify and prepare rising administrators to advance to senior leadership positions, including the presidency, in higher education institutions."

National Achievement in Leadership Award   **2008**
Evanta Corporation
"A US citizen within our community that has had the greatest combined impact on our country, our community, and his organization."

Top 10 Break Away Leaders Award   **2008**
Nominated, Global CIO Executive Summit

Senior Member   **2008**
Association for Computing Machinery (ACM)

Educator of the Year   **2007**
Federal Information Systems and Security Educator's Association
"Each year FISSEA recognizes an individual who has made significant contributions in
education and training programs for information systems security."

Top Ten Presentations   **2007**
CIO Leadership Network

Senior Member   **2005**
IEEE

Most Influential Presentation   **2004**
Curtis A. Carver Jr. "USMA at West Point - Wireless Implementation" Network GOV
Conference. Homestead, VI.

Best Session Paper   **2003**
Doug Wolfe and Curtis Arthur Carver Jr. "Teaching a Second Core Course in Information
Technology: A West Point Experience" International Conference on Education and
Information Systems: Technologies and Applications, Orlando, FL.

Best Paper   **2001**
2nd Place: Joseph H. Schafer, Daniel J. Ragsdale, John R. Surdu, and Curtis Arthur
Carver Jr. "The IWAR Range: A Laboratory for Undergraduate Information Assurance
Education" Consortium for Computing in Small Colleges Sixth Annual Northeastern
Conference, Middlebury, VT.

Induction into Pinnacle, Leadership Honor Society   **2001**

Excellence in JC4I Writing Award   **1997**
Curtis A. Carver Jr. "Information Warfare: Task Force XXI or Task Force Smith?"
Command and General Staff College.

Outstanding Paper Award   **1997**
Joseph Adams and Curtis A. Carver Jr. "The Effects of Structure on Hypertext Design"
AACE ED-MEDIA World Conference on Educational Multimedia and Hypermedia. Calgary,
CA.

Outstanding Paper Award   **1996**
Curtis A. Carver Jr., Richard A. Howard and Edward Lavelle. "Enhancing Student
Learning by Incorporating Learning Styles into Adaptive Hypermedia" AACE ED-MEDIA
World Conference on Educational Multimedia and Hypermedia. Boston, MA.

Academic Achievement Award for Excellence in Teaching and Research   **1996**
Phi Kappa Phi

Course of the Future   **1996**
Hypermedia CS383 selected as "The Course of the Future" and invited for display at the
Ars Electronica Center, Linz, Austria.

Ben Dasher Best Paper Award   **1995**
Curtis A. Carver Jr. and Richard A. Howard. "An Assessment of Networked Hypermedia"
IEEE/ASEE Frontiers in Education Conference. Atlanta, GA.

Best Overall Paper Award   **1995**
Curtis A. Carver Jr., Eugene Ressler, and Mark A. Biehler. "Low Cost, Deliverable
Student Response Systems" The Journal of Information Systems Education Vol 7(2).

Honorable Mention, Ben Dasher Best Paper   **1994**
Curtis A. Carver Jr. and Mark A. Biehler. "Incorporating Multimedia and Hypertext
Documents into an Undergraduate Computer Science Curriculum" IEEE/ASEE Frontiers
in Education Conference. San Jose CA.

Induction into Phi Kappa Phi, Interdisciplinary Honor Society   **1993**

Induction into Upsilon Pi Epsilon, Computer Science Honor Society   **1993**

MILITARY AWARDS

Legion of Merit	**2010**
Meritorious Service Medal	**1990, 1996, 1998**
Army Commendation Medal	**1986, 1987, 1990, 2002, 2010**
Army Achievement Medal	**1984, 1985, 1990, 2002**
Iraq Campaign Medal	**2008**
Afghanistan Campaign Medal	**2008**
National Defense Service Medal	**1992, 2003**
Korean Service Medal	**2004**
Global War on Terrorism Service Medal	**2004**
Outstanding Military Volunteer Medal	**2008**
NATO Medal	**2008**
Signal Corps Bronze Order of Mercury	**1998**
Jungle Expert Badge	**1985**
Senior Parachutist Badge	**1987**
German Parachutist Badge	**1987**
Distinguished Honor Graduate, Signal Officer Advanced Course	**1990**
Kelborne Leadership Award	**1990**

COMMUNITY AND OTHER AWARDS

Veteran of Influence   **2017**
Birmingham Business Journal, Birmingham, AL

Honorary Coach, University of Alabama at Birmingham Football team   **2017**
Birmingham, AL

Birmingham Most Influential Executives   **2016**
Birmingham Business Magazine

NCAA Soccer Ring   **2008**
West Point, NY

Black and Gold Volunteer Award   **2007**
West Point, NY

Assistant Scoutmaster of the Year   **1988**
Mediterranean District, Italy

PUBLICATIONS, PAPERS, AND PRESENTATIONS

Plenary Presentations

1. Curtis A Carver Jr. "Acting on AI — Competitive Advantage Now and in the Future" Atlanta CIO Executive Summit. Atlanta, GA. 8 November 2023.
2. Curtis A Carver Jr. "The Era of AI in Higher Education" Microsoft/LinkedIn Town hall Meeting. 10 October 2023.
3. Curtis A Carver Jr, Kenneth Foster, Monique Hart, and Steven McWilliams "Security Innovation: Going Beyond Protection to Make Security a Competitive Advantage" HMG Executive CIO Summit. 18 August 2023.
4. Curtis A Carver Jr, Anthony Day, Jake Chen, Sixue Zhang, and Chun Schiros. "Can I Get a Little AI To Help With All This Data? Yes You Can!" Sloss Tech. Birmingham, AL. 4 August 2023.
5. Curtis A Carver Jr, Dustin Ryan, and Trevor Johnson. "How To Create a Competitive Advantage [For Your Company] Using AI." Sloss Tech. Birmingham, AL. 4 August 2023.
6. Curtis A Carver Jr. "Value vs. Risk – A Thoughtful Approach to Generative AI". Evanta CIO Town Hall (Atlanta). Online. 27 April 2023.
7. Curtis A. Carver Jr. "The Alabama Implementation of the Apple/Google Exposure Notification App" Microsoft Higher Education Advisory Board. 21 October 2020. Invited Speaker.
8. Curtis A. Carver Jr. "Working Effectively with University Leadership" RTM Higher Education Engage. 18-20 October 2020. Invited Speaker.
9. Curtis A. Carver Jr, Tim Searcy, Rusty Yeager, and Kevin McMahon. "CIO Panel on Security" ISSA Monthly meeting. 1 October 2020. Panelist.
10. Curtis A. Carver Jr. "Working Effectively with University Leadership" Gartner CIO Forum. 28 July 2020. Invited Speaker.
11. Curtis A. Carver Jr., Helen Norris, Mary Walsh. "CIO Chat: Academia in a Period of Great Change" Dell Online Series. 8 April 2020. Panelist.
12. Curtis A. Carver Jr. "Digital Moments and Artificial Intelligence" UB Tech Conference. Orlando, FL. June 10-12, 2019. Keynote speaker.
13. Curtis A. Carver Jr. "Leadership during Transformational Change" Blue Cross Blue Shield National Information Management Symposium. Birmingham, AL. September 29, 2018. Keynote Speaker.
14. Curtis A. Carver Jr and Jeremy McQueen. "About Your Data" Alabama Digital Government Summit. Montgomery, AL. May 24, 2018. Invited Speaker.
15. Curtis A. Carver Jr and Prasanna Gopalakrishnan. "Charting Your Course in the Age of Digitalization" Evanta Global CIO Executive Summit. Santa Monica, CA. April 10, 2018. Panelist.
16. Curtis A. Carver Jr., "Building a Cyber Security "Shock Absorber" CIO Perspectives Atlanta. Atlanta, GA. Mar 13, 2018. Panelist.

17. Curtis A. Carver Jr. "Empowering Greatness in Others through Serendipitous Disruption" Gartner Leadership Summit, Phoenix, AZ. Feb 25, 2018. Invited Speaker.
18. Curtis A. Carver Jr. "Digital Rights and Responsibilities in Education" Value Studios 48. St Augustine, FL. Feb 1, 2018. Invited Speaker.
19. Curtis A. Carver Jr., "Understanding Cybersecurity Risks in Enterprise Applications" Interface Conference. Birmingham, AL. Oct 12, 2017. Invited Speaker.
20. Curtis A. Carver Jr, Mark Askren, Sidney Fernandez, Jeff Faramo and Robert Yanckello. "The Future of the Student Information System" Gartner Annual Symposium. Orlando, FL. 2 October 2017. Panelist.
21. Curtis A. Carver Jr, Kevin Sena and Tommy Cox. "Keep IT Local, Work Your Magic, Sloss Tech and Velocity Accelerator: How Innovation Depot, TechBirmingham, and Local Industry Partners Work Together to grow the Birmingham tech and entrepreneurial communities" e.Builders Forum. Birmingham, AL 28 Sep 2017. Panelist.
22. Curtis A. Carver Jr. "Leadership During Transformational Change" Alabama IT Symposium. Birmingham, AL, Sep 21, 2017. Invited Speaker.
23. Curtis A. Carver Jr. "Make life easier for everyone by increasing engagement through a personalized mobile user experience" UBTech. Orlando, FL. June 12-14, 2017. Speaker.
24. Curtis A. Carver Jr. "Leadership During Transformational Change" UBTech CIO Summit. Orlando, FL June 12, 2017. Keynote Speaker.
25. Curtis A. Carver Jr. "Crowdsourcing: A critical component in the new CIO's arsenal" EDUCAUSE Connect. Portland, OR. March 12-15, 2017. Speaker.
26. Curtis A. Carver Jr, Louis Boyle, Stephen Lefebvre, and Chris Nicolaides. "Digital Transformation Journey: Lessons Learned" Gartner Executive Summit. Phoenix, AL. February 26-28, 2017. Panelist.
27. Curtis A. Carver Jr, Sean Reynolds, and Michelle Henderson. "Best-in-class service and experiences" CDW-G Higher Education Conference. Palo Alto, CA. February 16-17, 2017. Panelist.
28. Curtis A. Carver Jr. "Leadership in a Time of Transformational Change" CDM CIO Atlanta Summit. Atlanta, GA. February 9, 2017. Invited Speaker.
29. Curtis A. Carver Jr. "Leadership in a Time of Transformational Change" Argyle Chief Information Officer Leadership Forum. Atlanta, GA. December 15, 2016. Keynote Speaker.
30. Curtis A. Carver Jr. "Leadership in a Time of Transformational Change" Alabama IT Symposium. Birmingham, AL. November 10, 2016. Keynote Speaker.
31. Curtis A. Carver Jr. "Leading the Transformed Enterprise" Atlanta Inner Circle. Atlanta, GA. November 9, 2016. Discussion Leader.
32. Curtis A. Carver Jr., Kylie Lacey, Kevin Blankenship, John McGuthry, and J Batson. "Student Success" UBTech Technology Leadership Summit. Las Vegas, NV. June 6, 2016. Panel Member.
33. Curtis A. Carver Jr., Tushar Sachdev, Bob Toupin, and Cortnie Abercrombie. "Volume and Variety in Big Data – Asking the Right Questions" Evanta CIO Summit. Atlanta, GA. Jun 2, 2016. Discussion Leader.
34. Curtis A. Carver Jr. "Organizational Agility in Innovative Organizations" New Horizons CIO Dinner Discussion. Birmingham, AL. April 5, 2016. Invited Speaker.
35. Curtis A. Carver Jr. "Strategic Partnerships and Engagement" Redhat Global Marketing Leadership Meeting. Raleigh, NC. Nov 18, 2015. Keynote Speaker.
36. Curtis A. Carver Jr. "First 100 Days" Value Studio 41. St Augustine, FL. Nov 4-5, 2015. Featured Artist.
37. Curtis A. Carver Jr., Victor Wainright, and Guy Brassard. "Innovation in the Enterprise" Atlanta Inner Circle. Atlanta, GA. November 3, 2015. Discussion Leader.
38. Curtis A. Carver Jr., Scott McGlaun, and Sri Karra. "Future of the IT Community" TechJunction. Birmingham, AL. October 1, 2015. Panel Moderator.
39. Curtis A. Carver Jr. "Advancing the IT Community" TechBirmingham Meeting. Birmingham, AL. September 22, 2015. Invited Speaker.
40. Curtis A. Carver Jr. "Higher Education and Security: A Leadership Perspective" InfraGard Meeting. Birmingham, AL. July 14, 2015. Invited Speaker.
41. Curtis A. Carver Jr. "A Changing Security Landscape" Interface Conference. Atlanta, GA. April 1, 2015. Invited Speaker.
42. Curtis A. Carver Jr., Chuck Musciano, Gautam Vyas, and Jean Holley. "Game Changing IT Trends: A Five Year Lookout" Atlanta CIO Executive Summit. Atlanta, GA. March 31, 2015. Panel Member.
43. Curtis A. Carver Jr. "Innovation, cost savings, and agility: the delicate balancing act of the modern CIO" Argyle CIO Forum. Atlanta, GA. December 16, 2014. Keynote Speaker.
44. Curtis A. Carver Jr., Walt Carter, Tim Everhart, Eric Garner, Mitchell Johnson, Trey Keisler, Nupura Kolwalkar, Stan Kubis, Russ McDonough, Michael Noel, Rohan Pal, Serena Sacks, Steve Seidner, Les

Viszlai "The Unique Voice of the CIO" Technology Association of Georgia CIO Roundtable. Atlanta, GA. November 5, 2014. Panel Member.

45. Curtis A. Carver Jr., Abraham George, and Steve Burrell. "Developing Leaders through Successful Protégé-Mentorship Program" EDUCAUSE Annual Conference. Orlando, FL. October 2, 2014. Panel Member.

46. Curtis A, Carver Jr. Chris Vento, Bruce Gardiner, and Bill Bilic. "The Power of Personalization: How Adaptive Technology is Transforming Teaching and Learning" EDUCAUSE Annual Conference. Orlando, FL. October 1, 2014. Panel member.

47. Curtis A. Carver Jr. "The Compelling Case for Student Success" AFCEA Luncheon Series. Atlanta, GA. August 28, 2014. Invited Speaker.

48. Curtis A. Carver Jr. "Data and Analytics: Governance and Leadership in a Disruptive World" FUSION Leadership Workshop. Nashville, TN. July 15, 2014. Keynote Speaker.

49. Curtis A. Carver Jr., Stan Jones, and Tristan Denley "Game Changers: How Complete College America and Two Key Member States Are Closing the Achievement Gap" FUSION 2014. Nashville, TN. July 14, 2014. Panelist.

50. Curtis A. Carver Jr. and Jeremy Auger. "Changing Landscape in Education". FUSION 2014. Nashville, TN. July 14, 2014. Invited Speaker.

51. Curtis A. Carver Jr. "Why Your Institution's Success hinges on a Mobile First Strategy". Las Vegas, NV. June 16, 2014. Keynote Speaker.

52. Curtis A. Carver Jr. and Ron Rhames. "The Collaboration Imperative" The Student Success Summit. Las Vegas, NV. June 16, 2014. Panelist.

53. Curtis A. Carver Jr., Tim Mescon, and Steve Burrell. "IT Shared Services as a path to Transformation" EDUCAUSE. Chicago, IL, June 13-15, 2014. Panel Moderator.

54. Curtis A. Carver Jr., Marc Anthony, and Jay Ferro "Challenges and Opportunities in IT Talent Acquisition" Evanta CIO Executive Summit. Atlanta, GA. 5 June 2014. Panelist.

55. Curtis A. Carver Jr., Shelley Nickel, and Tim Rendick. "The Ongoing Transformation in Higher Education: A Georgia Perspective" American Council of Education Council of Fellows Annual Meeting. Atlanta, GA. May 31, 2014. Panel Moderator.

56. Curtis A. Carver Jr., Jay Ferro, Andrew Hamilton, Yoganand Rajala, Samir Sani, Lee Crump, Marty Smith. "Is the role of the CIO shifting at your organization toward customer innovation?" TAG CIO Roundtable Series. Atlanta, GA. May 13, 2014. Panelist.

57. Curtis A. Carver Jr., Kenneth Foster, Stefano Pirrello, James Robertson, Craig Mathias and GT Hill. "From the Trenches Panel Discussion: Wireless Infrastructure Done Right" Network World's Wireless Infrastructure for the Enterprise: Optimizing Performance for the Modern Network, Atlanta, GA. April 29, 2014. Panelist.

58. Curtis A. Carver Jr., "A Wireless Roadmap for 250,000 Users and Growth" Network World's Wireless Infrastructure for the Enterprise: Optimizing Performance for the Modern Network, Atlanta, GA. April 29, 2014. Invited Speaker.

59. Curtis A. Carver Jr., "The Ongoing Transformation in Higher Education: A Georgia Perspective" ASTD Atlanta Learning and Development Special Interest Group. Atlanta, GA. April 23, 2014. Keynote Speaker.

60. Curtis A. Carver Jr., Zareer Siganporia, Gautam Vyas, and Anne DeBeer. "Building Relationships between IT and the Business" Premiere CIO Summit, Atlanta, GA. April 15-16, 2014. Panelist.

61. Curtis A. Carver Jr. "Emerging Threats, Emerging Opportunities: Thriving in the New Normal" BB&T Lecture Series. Carrollton, GA. 7 April 2014. Keynote Speaker.

62. Curtis A. Carver Jr. "Threat Assessment: A New Normal" INTERFACE Conference. Atlanta, GA. April 2, 2014. Keynote Speaker.

63. Curtis A. Carver Jr. "The Compelling Case for Student Success" Southern Association for Computer Information Systems Annual Conference. March 22, 2014. Keynote Speaker.

64. Curtis A. Carver Jr. "Innovation, Agility, and a Fight for Survival: A Love Story" Argyle CIO Summit December 3, 2013. Keynote Speaker.

65. Curtis A. Carver Jr., Ephraim McLean, Richard Welke, and Subhashish Samaddar. "Electronic Delivery: The Future of University Education" November 13, 2013. Atlanta, GA. Panelist.

66. Curtis A. Carver Jr. "Supporting Student Success: A Technology Perspective" Techxpo Conference. Statesboro, GA. November 1, 2013. Invited Speaker.

67. Curtis A. Carver Jr. and Scott A. Sampson. "Big Data – You Got It, Now What?" Atlanta, GA. Georgia Digital Government Summit. October 30, 2013.

68. Curtis A. Carver Jr., Anil Cheriyan, Jay Ferro, and Christiane Groth. "Key Trends in Business and IT Transformation" Atlanta CIO Governing Body Invitational, Atlanta, GA. October 29, 2013. Invited Speaker.

69. Curtis A. Carver Jr. "Student Success: An Update to the USG IT Community" 42nd Annual Computing Conference. Eastonton, GA. October 24, 2013. Keynote Presentation.

70. Curtis A. Carver Jr., Steve Burrell, Greg Topp, Abraham George, Kathy Kral, and Robert Orr. "Becoming a CIO: A discussion of skills, experiences, and career management" 42nd Annual Computing Conference. Eastonton, GA. October 24, 2013. Panelist.

71. Curtis A. Carver Jr., Baz Abouelenein, Keith R. Hacke, Philip Komarny, Michael Krigsman, Thomas Rains, and David Waldron. "Transforming the Role of the CIO" EDUCAUSE Annual Conference, Anaheim, CA. October 15, 2013. Invited Speaker.

72. Curtis A. Carver Jr., "Threat Assessment: The New Normal" CIO Executive Leadership Summit. Denver, CO. September 26, 2013. Keynote Speaker.

73. Curtis A. Carver Jr., Myrna Soto, Michael Theis, Brett Wahlin, and Bob Bragdon. "Securing the Constantly Evolving Technology Landscape" HP Protect Conference, Washington, DC. September 17, 2013. Invited Speaker.

74. Curtis A. Carver Jr., Yuvinder Kochar and Sriram Ramanathan. "Mobile-First Strategies for Customer Engagement and Innovation" Global CIO Summit. Aspen, CO. September 11-13, 2013. Invited Speaker.

75. Curtis A. Carver Jr. "Anticipating the Future and Preparing for Success" Georgia WebMBA Student Orientation, Atlanta, GA. August 9, 2013. Keynote.

76. Curtis A. Carver Jr. and Barry Robinson. "Potential of a Learning Management System Deployed Strategically" D2L Fusion 2013. Boston, MA. July 15-17, 2013. Invited Speaker.

77. Curtis A. Carver Jr. and John Scoville. "Deploying and Utilizing a Statewide Private Cloud: Lessons Learned" UBTech 2013. Orlando, FL. June 10-12, 2013. Speaker.

78. Curtis A. Carver Jr. "Threat Assessment: The New Normal" UBTech 2013. Orlando, FL. June 10-12, 2013. Invited Speaker.

79. Curtis A. Carver Jr. "A Non-technologist Guide to USG Enterprise Technology" Savannah, GA. June 5, 2013. University System of Georgia's Adult Learning Consortium (ALC) Summer Institute 2013. Invited Speaker.

80. Curtis A. Carver Jr. "Windows of Opportunity in Hallways of Distractions: the race between threats, security, and collective" Atlanta, GA. June 4, 2013. Argyle Chief Financial Officer Leadership Forum. Keynote Speaker.

81. Curtis A. Carver Jr., Kathy Kral, Steve Burrell, and Abraham George. "Working as a System through the Collective Wisdom of Institutional CIOs". EDUCAUSE Southeast Conference. Atlanta, GA. May 29-31, 2013. Panel Moderator.

82. Annemarie Eades, Curtis A. Carver Jr., Janet Sherlock, and Chris Hackett. "Vendor Management: Strategy Setting with External Suppliers" Atlanta, GA. May 10, 2013. PEM CIO Summit. Panelist.

83. Curtis A. Carver Jr. "Windows of Opportunity in Hallways of Distractions: the race between threats, security, and collective" Atlanta, GA. May 6, 2013. GTA Annual Technology Summit. Keynote Speaker.

84. Curtis A. Carver Jr. "Lessons Learned on the Road to Secure and Innovative Mobility" Network World CIO Summit. Atlanta, GA. April 25, 2013. Invited Speaker.

85. Curtis A. Carver Jr. "From the Trenches Panel Discussion: Enterprise Mobility Management Done Right" Network World CIO Summit. Atlanta, GA. April 25, 2013. Panelist.

86. Curtis A. Carver Jr. and Bill Richards. "The Fight for Top IT Talent – The CIO's Role in Sustaining a High Quality Workforce" CIO Executive Summit. Atlanta, GA. April 18, 2013. Panel Chair.

87. Curtis A. Carver Jr. "Meeting and exceeding stakeholder and user expectations" Association for the Advancement of Information Management Annual Conference. New Orleans, LA. March 20-22, 2013. Invited Speaker.

88. Curtis A. Carver Jr., Maryfran Johnson, James Robertson, and Cindy Tierney. "Vendor Management in the New Era of Mobility, Cloud and Consumer Tech" CIO Perspectives Atlanta Summit. Atlanta, GA March 13, 2013. Panel Member.

89. Curtis A. Carver Jr., John Cavanaugh, Christine Cavanaugh, James Ptaszynski, Earl Potter III, Colleen Hester, Bernard Franklin, Tristan Denley, and David Klinefelter. "Is Technology Leading the Change?" American Council of Education Annual Meeting. Washington, DC. March 2-5, 2013. Panel Member.

90. Curtis A. Carver Jr., Rich Demillo, Frank Bonsal, and Iwan Streichenberger. "Digital Education: Fad or Future of Learning?" MIT Enterprise Forum. Atlanta, GA. February 28, 2013. Panel Member.

91. Curtis A. Carver Jr. "Transformation and Innovation in the New Normal: A Call to Action" Chief Information Officer Leadership Forum. Dallas, TX. January 16, 2013. Invited Speaker.

92. Curtis A. Carver Jr., Peter Fishman, John Guevara, Steven Rissler, and Bill Tolson. "Data and Innovation" Chief Information Officer Leadership Forum. Dallas, TX. January 16, 2013. Panel Moderator.

93. Curtis A. Carver Jr. and Bill Hackley. "BYOD – Opportunity and Peril" Georgia Digital Government Summit. December 12, 2012. Invited Speaker.

94. Curtis A. Carver Jr., Brian Hutzley, and Rick Staisloff. "Higher Education's Challenges: Can systems make an impact?" Harnessing Systemness, Delivering Performance: Charting a New Path for Higher Education. New York City, New York. November 8-9, 2012. Panel Member.

95. Curtis A. Carver Jr. "Trends, Technology, and a Call for Action Now" State Enterprise Information Technology Planning and Strategy Summit. Atlanta, GA. November 1, 2012. Invited Speaker.

96. Curtis A. Carver Jr. "The Costs, Benefits and Value of Higher Education in Georgia" Technology Association of Georgia. Atlanta, GA. October 22, 2012. Invited Speaker.

97. Curtis A. Carver Jr. "Security in an Era of Increasing Complexity and Agility" University System of Georgia Information Security Officer's Meeting. Athens, GA. October 3, 2012. Keynote Speaker.

98. Curtis A. Carver, Jr. "Four Technology Trends in Twenty Minutes" Atlanta CIO Executive Leadership Summit. Atlanta, GA. September 7, 2012. Lunch Keynote Speaker.

99. Shari Slate, Curtis A. Carver Jr., Kevin Clayton, and Vaughn Williams. "Leadership and Diversity". Empowering You to Lead the Next Generation Conference. Atlanta, GA. June 8-10, 2012. Panel Member.

100. Curtis A. Carver Jr. "Thoughts on Information and Information Users" AIIM Executive Leadership Council. London, England. May 24-25, 2012. Invited Speaker.

101. Curtis A. Carver Jr. "Leadership and Innovation in an Era of Diminishing Resources" CFO Executive Summit. Atlanta, GA. May 17, 2012. Keynote Speaker.

102. Curtis A. Carver Jr. "Transformation and Innovation: A Tale of Two Systems" Value Studio 27. Jacksonville, FL. April 24-25, 2012. Exhibiting Value Artist.

103. Curtis A. Carver Jr. "Technology and Innovation in Higher Education", OFC Innovation and Entrepreneurship Conference. Atlanta, GA. April 21, 2012. Invited Speaker.

104. Curtis A. Carver Jr. "Innovation at the System Level: Inconceivable?" Innovation Lab 4. Needham, MA. April 2-4, 2012. Invited Speaker.

105. Curtis A. Carver Jr. "Portfolio Management, Security, and Strategic Planning" Enterprise Governance and Planning Symposium. Atlanta, GA. March 29th, 2012. Panel Member.

106. Rick Pastore, Curtis A. Carver Jr., Sonya Christian, Randy Fox, and Samir Saini. "Moving Stakeholder Relationships to the Next Level" CIO Executive Council. Atlanta, GA. March 20, 2012. Panel Member.

107. Curtis A. Carver Jr. "IT Innovation in an Era of Diminishing Resources", Eagle Techxpo. Statesboro, GA. October 14, 2011. Invited Speaker.

108. Curtis A. Carver Jr. "Playing the Long Game Changing Security Culture in USG", University System of Georgia Computer Security Officer Annual Conference, Athens, GA. October 12, 2011. Keynote Speaker.

109. Curtis A. Carver Jr. "Decision-Making in an Era of Social Networks and Generation Z" Southern Association for Institutional Research Conference, Atlanta, GA. October 9-12 2011. Keynote Speaker.

110. Curtis A. Carver Jr., Robert Haas, and Don Riley, "Engaging the Modern Workforce – New Technology and Business Competencies", Global CIO Summit, Kiawah Island, SC. September 10-13, 2011. Panel Member.

111. Curtis A. Carver Jr. "When policy, IT governance, and audit met" ACUTA Conference, Atlanta, GA. July 25-26, 2011. Invited Speaker.

112. Curtis A. Carver Jr. "Way-Finding Lessons for the CIO while under Attack" CIO Solution Gallery Series, Columbus, OH. March 14, 2011. Invited Speaker.

113. Curtis A. Carver Jr. "At a Crossroads: Learning Styles, Communities of Practice and Distance Education" Online Lifeline Conference, Valdosta, GA. February 17-18, 2011. Keynote Speaker.

114. Curtis A. Carver Jr. "Technology Updates", Georgia Public Library Director's Meeting, Savannah, GA. December 10, 2010. Invited Speaker.

115. Curtis A. Carver Jr. and Stanton Gatewood, "How to Drive Smoothly: Aligning All Wheels in the Same Direction" CISO Executive Summit, Atlanta, GA. December 2, 2010. Keynote Speaker.

116. Curtis A. Carver Jr. and Don Riley, "CIO Evolution: Leadership in Addition to IT Skill Set" CIO Executive Summit, Atlanta, GA. December 1, 2010. Invited Speaker.

117. Curtis A. Carver Jr. "Communities of Practice and the Implications of Time" Rock Eagle Conference. Eastonville, GA. October 19, 2010. Keynote Speaker.

118. Curtis A. Carver Jr. "Communities of Practice and the Implications of Time" Georgia Summit Conference. Augusta, GA. September 21, 2010. Keynote Speaker.

119. Curtis A. Carver Jr. "GALILEO at a Crossroads" GIL User Group" GIL User Meeting. May 21, 2010. Keynote Speaker.

120. Curtis A. Carver Jr. "Inspiration, Mentorship, and Technology – How West Point prepares the Leaders of Tomorrow" CIO Executive Summit. Philadelphia, PA. October 22, 2009. Invited Speaker.

121. Curtis A. Carver Jr. "Roadmaps: What will the future look like?"" IT Value Studio: Technology's Finest Hour. Jacksonville, FL. February 18-19, 2009. Exhibiting Value Artist.

122. Curtis A. Carver Jr. "Preparing Leaders of the Future in an Uncertain World" Ohio Society for Information Management. Cleveland, OH. February 16, 2009. Keynote Speaker.

123. Curtis A. Carver Jr. "Inspiration, Mentorship, and Technology – How West Point prepares the Leaders of Tomorrow" CIO Executive Summit. Atlanta, GA. December 4, 2007. Keynote Speaker.

124. Curtis A. Carver Jr. "Mentoring Developing Technologists: the Interaction of Technology and Leadership" CTO Club. New York City. November 14, 2007. Keynote Speaker.

125. Curtis A. Carver Jr. "Innovation and Leadership in a Changing World" CIO Forum and Executive Summit: Innovation – Changing the Game. Stamford, CT. October 30, 2007. Keynote Speaker.

126. Curtis A. Carver Jr. "Educating, Training, and Inspiring Future CIOs" CIO Executive Summit. Boston, MA. October 29, 2007. Keynote Speaker.

127. Curtis A. Carver Jr. "Inspiring the Next Generation of IT Leaders" New Jersey Society for Information Management. Morristown, NJ. October 11, 2007. Keynote Speaker.

128. Curtis A. Carver Jr. "Creating and Renewing an Innovation-Motivated Culture" CIO Solutions Gallery. Columbus, Ohio. October 8-9, 2007. Invited Speaker.

129. Curtis A. Carver Jr. "Building for the Future: Inspiring Culture, Collaboration and Change" CIO Executive Summit. Easton, Ohio. June 13, 2007. Keynote Speaker.

130. Curtis A. Carver Jr. "Building for the Future: Inspiring Culture, Collaboration and Change" CIO Executive Summit. New York, NY. May 9, 2007. Invited Speaker.

131. Eric Jensen, Curtis A. Carver Jr., Chad Austin, Sean Condron, and Richard Pregent. "Cyber-Warfare and the Role of Law" Law and Terrorism Conference. West Point, NY. April 25-27th, 2007. Panel Member.

132. Roland L. Trope (moderator), Curtis A. Carver Jr., Emma Free, Chris Kelly, Louise Nemschoff, John Palfrey, David Rosenblum, Timothy Wu. "Getting Ready for Prime Time: Managing the Risks of Online Social Networks" New York City Bar Association. New York, NY. February 5, 2007. Panel member.

133. Curtis A. Carver Jr. "Leveraging Your Organization's Security Culture" Federal Information Assurance Conference. Washington, DC. October 24-26, 2006. Keynote Speaker.

134. Curtis A. Carver Jr. "Emerging Threats to Business Continuity" Symposium on Business Information Security (SoBIS 2006). Minneapolis, MI April 20-21, 2006. Keynote Speaker.

135. Curtis A. Carver Jr. "Changing Organizational Culture" 18th Annual Federal Information Systems Security Educators' Association Conference (FISSEA). Washington, DC. March 20-21, 2006. Invited Speaker.

136. Curtis A. Carver Jr. "Instilling Leadership Essentials" 2005 Government CIO Summit. Tucson, AR. November 7, 2005. Keynote Speaker.

137. Curtis A. Carver Jr. "Changing Your Organization's Security Culture" Federal Information Assurance Conference. Washington, DC. October 25-28, 2005. Keynote Speaker.

138. Les Owens, Curtis A. Carver Jr., Vic Berger, Felix Santos, and Troy Donley. "Assess Management" Federal Information Assurance Conference. Washington, DC. October 25-28, 2005. Panel Member.

139. Curtis A. Carver Jr. "War Games, from Laptop to Real Life -- Making the Cyber World a Safer Place" Library of Congress Security Awareness Day. Washington DC. October 18, 2005. Invited Speaker.

140. Curtis A. Carver Jr., Aaron Ferguson, and Christopher Baum "Changing Your Institution's Security Culture" New York State CIO Conference, West Point, NY. July 17-18, 2005. Invited Speaker.

141. Christopher Baum, Curtis A. Carver Jr, Rick Howard, and Jeff Tyler. "Securing the Wireless Network/Wireless in the Classroom" New York State CIO Conference, West Point, NY. July 17-18, 2005. Invited Speaker.

142. Curtis A. Carver Jr. "Thriving on Complexity" IT Value Studio: Technology's Finest Hour. Jacksonville, FL. March 28-29, 2005. Featured Value Artist.

143. Curtis A. Carver Jr. and Susan Read-Miller "Vulnerability Management for the Enterprise" Federal Information Assurance Conference. Washington, DC 26-28 October, 2004. Invited Speaker.

144. Curtis A. Carver Jr. "USMA at West Point -- Wireless Implementation" NetworkGOV Conference. Homestead, VI. September 26-28, 2004. Invited Speaker.

145. Jim Jackson and Curtis A. Carver Jr. "Privacy through Steganography" Federal Information Security Conference. Colorado Springs, CO. June 16-17, 2004. Invited Speaker.

146. Curtis A. Carver Jr., Don Goff, Mike Nelson-Palmer, Pinny Sheoran, Melissa Dark. Information Assurance Curriculum Development. 8th Colloquium on Information Systems Security Education. West Point, NY June 8-12, 2004. Panel Chair.

147. Curtis A. Carver Jr. "Implications of Time" CIO Executive Summit. Houston, TX. March 24, 2004. Invited Speaker.

148. Curtis A. Carver Jr. "Enhancing Security Awareness, Training and Education Effectiveness through Diversity" Washington, DC. 14th Annual Federal Information Systems Security Educators' Association Conference (FISSEA). March 9-11, 2004. Invited Speaker.

149. Curtis A. Carver Jr. and Chrisan Herrod. "Building an IT Risk Assessment Program". Information Assurance 2004: Securing our Critical Infrastructure. Washington, DC. February 24-26, 2004. Invited Speaker.

150. Curtis A. Carver Jr., Jim Jackson, and Ron Dodge. "Privacy through Steganography" Federal Information Assurance Conference. Washington, DC. October 21-23, 2003. Invited Speaker.

151. Curtis A. Carver Jr., John M.D. Hill, and Jeffrey Humphries. "The Implications of Encryption" Federal Information Assurance Conference. Washington, DC. October 21-23, 2003. Invited Speaker.

152. Thomas R. Flowers, Thomas O. Morel, Curtis A. Carver Jr, John M.D. Hill. ""Building a Web-Based Self-Assessment System within a Web Application Framework (J2EE)" World Conference on Educational Multimedia and Hypermedia, Honolulu, HI, June 22-28, 2003. Conference Presentation.

153. Curtis A. Carver Jr. "Adaptive Agent-Based Intrusion Response" Information and Network Security Workshop'03. Saint Cloud, MN. May 19-23, 2003. Invited Speaker.

154. Curtis A. Carver Jr., Rusl Flowers, and Thomas Morel. "Automated Assessment and Evaluation Systems: Value or Baggage-Added?" TALENT: Teaching and Learning Effectively using New Technologies. West Point, NY. April 5, 2003. Conference Presentation.

155. Curtis A. Carver Jr. and Jim Davis. "Information Assurance Curriculum of the Future" Thirteenth Annual Federal Information Systems Security Educators' Association (FISSEA), Washington, DC. March 3-7, 2003. Invited Speaker.

156. Curtis A. Carver Jr. "Integrating Heterogeneous Collaborative Systems" National Collegiate Engineering Innovation Symposium, Boston, MA. February 7, 2003. Keynote Speaker.

157. John M. D. Hill and Curtis A. Carver, Jr. "Adaptive Systems" Universal Web Accessibility Symposium. San Antonio, TX. October 31, 2000. Invited Speaker.

158. Curtis A. Carver Jr. "An Isolated Network in Support of an Advanced Networks and Security Course" Thirteenth Annual Federal Information Systems Security Educators' Association (FISSEA). Gaithersburg, MD, March 16, 2000. Panel Presentation.

159. Peter Brusilovsky, Paul De Bra, Curtis A. Carver Jr., and Alfred Kobsa. "Adaptive Educational Systems" AACE WebNet World Conference on the WWW. Honolulu, HI. 28 October 1999. Panel Presentation.

160. Curtis A. Carver Jr. "Computer Fault Taxonomies" Texas A&M Security Research Group, College Station, TX. 27 September 1999. Seminar Presentation.

161. Curtis A. Carver Jr. "Gradual Attacks" Texas A&M Security Research Group, College Station, TX. 19 May 1999. Seminar Presentation.

162. Curtis A. Carver Jr. "2nd Infantry Division Tactical Automation" Microsoft's Army Defense & Intelligence Strategic Summit. Seattle, WA. 18-20 February 1998. Invited Speaker.

163. Curtis A. Carver Jr. Richard A. Howard, Joseph Adams, and William D. Lane. "Hypermedia Courseware: Results of a Three-Year Project" West Point Teaching and Learning in the Next Century Conference. West Point, NY. September 1996. Conference Presentation.

164. Curtis A. Carver Jr. "Addressing Different Learning Styles through Hypermedia Courseware" Presentation to Graduate Course at Iona College, New Rochelle, NY. April 1996. Invited Speaker.

165. Curtis A. Carver Jr. "1996 Army Executives for Software Conference Tutorial on World Wide Web" Army Executives for Software Conference. West Point, NY. April 1996. Conference Presentation.

166. Curtis A. Carver Jr. "The Textbook of the Future" National Conference of the American Society for the Advancement of Science, Baltimore, MD. February 1996. Conference Panel Presentation.

167. Curtis A. Carver Jr. "Hypermedia Courseware" Military Multimedia Conference, Fort Leavenworth, KS. August 1995. Keynote Speaker.

Journals, Book Chapters and/or Other Printed Media

1. Curtis A. Carver Jr, Rebecca Kennedy, and Daniel Jones. " A Mental Health App: How A Health Promoting University Improved Access for Students and Employees" EDUCAUSE Review. April 20, 2021.

2. Curtis A. Carver Jr., Brian Rivers, and Robert Howard. "Exposure Notification: Saving Lives through Partnership and Trust" EDUCAUSE Review. January 22, 2021.

3. Curtis A. Carver Jr. (2019) Leading through the Power of "Thank You" in *Organization Leaders Manual (2ed)*. pp 177 −179.

4. Curtis A. Carver Jr. "Revolutionizing Pedagogy with Artificial Intelligence" Educational Insights. September 2018. pp 30-31.

5. Curtis A. Carver Jr. "Empowering Greatness in Others" CIO Review. (Vol 6 Special Issue 86) August 2017. pp. 30-31.

6. Curtis A. Carver Jr. "Balancing Agility, Innovation and Cost Efficiency: The CIO's Challenge" CIO Review. (Vol 4 Special Issue 84) October 2015. pp. 21-22.

7. Curtis A. Carver Jr. "Crowdsourcing Innovation: A New Component of your 100-day plan" Education Technology Insights. (Vol 1 Issue 3) October 2015. pp. 17-18.

8. Timothy Chester and Curtis A. Carver Jr. "Working as a System for the Citizens of the State of Georgia" EDUCAUSE Review. August 25, 2014.

9. Curtis A. Carver Jr. "Educating students on information assurance through immersion and operational leadership" Journal of Computers in Education. (April-June 2008).

10. Ronald C Dodge Jr., Curtis A. Carver Jr., and Aaron J Ferguson. "Phishing for User Security Awareness". Computers and Security. 2006 (Vol: 26 No: 1-8). pp 73-80.

11. Curtis A. Carver Jr. "Techniques for Supporting Diversity in a Core Information Technology Course" Journal of Computers in Education Vol: XV No 4. (October-December 2005) pp. 26-31.

12. John M. D. Hill, John R. Surdu, Curtis A. Carver Jr., J. Vaglia, and U. W. Pooch, "An Interactive Design, Visualization, and Analysis Tool for Information Flow over a Tactical Data Network" Simulation Journal - Special Issue on Simulation and Visualization, Vol 77 No 3-4 (September-October 2001) 104-113.

13. Joseph Hughes Schafer, Daniel Joseph Ragsdale, John R. Surdu, and Curtis Arthur Carver Jr. "The IWAR Range: A Laboratory for Undergraduate Information Assurance Education" The Journal of Computing in Colleges, 16, no. 4 (May 2001) 223-232.

14. Curtis A. Carver Jr. "Adaptive Hypermedia Assessment: The Student Response System" Journal of Computers in Education. Vol 9(2) April-June Issue 1999.

15. Curtis A. Carver Jr., Richard A. Howard, and William D. Lane. "Addressing Different Learning Styles through Course Hypermedia" IEEE Transactions on Education Vol 42(1) February 1999.

16. Curtis A. Carver Jr. "Information Warfare: Task Force XXI or Task Force Smith?" Military Review. Vol. LXXVIII (5) (September-October 1998).

17. Curtis A. Carver Jr., Brandon Purcell, Dave Morris, Alvie Johnson, and John Lehman. "Second Infantry Division's Tactical Worldwide Web: An Effective Battlefield Information System" Army Communicator, Vol 23, No. 2. (Spring 1998).

18. Curtis A. Carver Jr. and Joseph Adams. "Hyperdisciplinary Courseware: A Means of Integrating the Curriculum" Journal of Computers in Education. Vol 8(3) 1998.

19. Daniel Litynski, William D. Lane and Curtis A. Carver Jr. "Educational Hypermedia: Problems and Promise" Global Journal of Engineering Education. Vol 1(2) 1997.

20. Curtis A. Carver Jr., Richard A. Howard, and William D. Lane. "Reaching the Weakest Students through Active Student-Controlled Learning" Liberal Education Vol 82(3). 1996.

21. Curtis A. Carver Jr., Eugene Ressler, and Mark A. Biehler. "Low Cost, Deliverable Student Response Systems" The Journal of Information Systems Education Vol 7(2). 1995.

Conference Papers

1. Curtis A. Carver Jr. "Academic Assessment in a Developing Nation: A Perspective from Afghanistan" ASEE Global Colloquium on Engineering Education. Cape Town, South Africa. October 19-23, 2008.

2. Curtis A. Carver Jr., M. Hadi Hedyati, and Omer Khan Shaheen. "IT Education in a Cultural Context: A Comparison of Three Approaches in Afghanistan" ACM Special Interest Group on Information Technology Education Conference. Cincinnati, PA. October 28-30, 2008. 173-176.

3. Curtis A. Carver Jr. "Educating students on information assurance through immersion and operational leadership" American Society of Educating Engineers 2007 Annual Conference. Honolulu, HI. June 24-27, 2007.

4. James Jackson, Michael Cobb, and Curtis A. Carver Jr. "Top 10 Java Errors for Novice Programmers" IEEE Frontiers in Education Conference. Indianapolis, IN. October 20-22, 2005.

5. Kenneth L. Alford, Curtis A. Carver Jr., Daniel J. Ragsdale. Eugene K. Ressler, Charles W. Reynolds. "Specification and managed development of information technology curricula" Special Interest Group on Information Technology Education Conference. Salt Lake City, Utah. October 28-30, 2004.

6. Kenneth L. Alford, Curtis A. Carver Jr., Charles W. Reynolds, and Eugene K. Ressler. "A Curriculum Framework for Information Technology" IEEE Frontiers in Education Conference. Savannah, GA. October 23-27, 2004.

7. Rusl Flowers, Curtis A. Carver Jr., and Jim Jackson "Empowering Students and Building Confidence in Novice Programmers through Gauntlet" IEEE Frontiers in Education Conference. Savannah, GA. October 23-27, 2004.

8. Joseph Puett, Douglas Wolfe, and Curtis A. Carver Jr. "Multi-Year Design Education for Non-MSE Majors, the West Point Experience" IEEE Conference on Engineering Education. Gainesville, FL. 16-21 October, 2004.

9. Jim Jackson, Karl Gossett, Mike Cobb, and Curtis A. Carver Jr. "Designing an Engineering Course for Design" IEEE Conference on Engineering Education. Gainesville, FL. 16-21 October, 2004.

10. Curtis A. Carver Jr. "Techniques for Supporting Diversity in a Freshman Information Technology Course" American Society of Educating Engineers 2004 Annual Conference. Salt Lake City, UT. June 20-23, 2004.

11. Douglas Wolfe, Karl Gossett, Peter D. Hanlon, and Curtis A. Carver Jr. "Active Learning in a Freshman Information Technology Course" IEEE Frontiers in Education. Boulder, CO. November 5-8, 2003.

12. Douglas Wolfe and Curtis A. Carver Jr. "Teaching a Second Core Course in Information Technology: A West Point Experience" International Conference on Education and Information Systems: Technologies and Applications (EISTA '03), Orlando, FL. July 31-August 2, 2003.

13. Gregory S. Parnell, Jean R. S. Blair, Curtis A. Carver Jr, Clark K. Ray, and Michael S. Matthews. "Genesis of the New Information Systems Engineering Program at the United States Military Academy at West Point" International Conference on Information Systems and Engineering (ISE 2003). Quebec, Canada. July 20 - 25, 2003.

14. John M. D. Hill, John R. Surdu, Scott Lathrop, Greg Conti, Curtis A. Carver Jr., "MAADNET: Toward a Web-Distributed Tool for Teaching Networking and Information Assurance" Educational Multimedia, Hypermedia and Telecommunications (ED-MEDIA 2003), Honolulu, Hawaii. June 23-28, 2003.

15. John R. Surdu, John M. D. Hill, Ron Dodge, Scott Lathrop, and Curtis A. Carver Jr. "Military Academy Attack/Defense Network Simulation" Advanced Simulation Technology Conference: Symposium on Military, Government, and Aerospace Simulation (MGA 2003), Orlando, Florida. March 30 - April 3, 2003.

16. John M. D. Hill, Clark K. Ray, Jean R. S. Blair, and Curtis A. Carver Jr. "Puzzles and Games: Addressing Different Learning Styles in Teaching Operating Systems Concepts" ACM Conference on Computer Science Education. Reno, NV. February 17-22, 2003.

17. Curtis A. Carver Jr., Stephen Hamilton, and John M.D. Hill. "Integrating Heterogeneous Systems for Real-time Distributed Command and Control" International Symposium on Collaborative Technologies and Systems, Orlando, FL. January 19-24, 2003.

18. John M. D. Hill, John R. Surdu, Scott Lathrop, Gregory Conti, and Curtis A. Carver Jr. "MAADNET NetBuilder: A Service/Demand Focused Network Simulator" Communication Networks and Distributed Systems Conference. Orlando, FL. January 19-24, 2003.

19. Gregory J. Conti, John M. D. Hill, and Curtis A. Carver Jr. "Developing an Undergraduate Distributed Development Course" IEEE Frontiers in Education. Boston, MA. November 6-9, 2002.

20. Curtis A. Carver Jr., John R. Surdu, John M.D. Hill, Daniel Ragsdale, Scott D. Lathrop, and Timothy Presby, "Military Academy Attack/Defense Network" IEEE Systems, Man, and Cybernetics Information Assurance and Security Workshop. West Point, NY. June 17-19, 2002.

21. Curtis A. Carver Jr., John M.D. Hill, and Udo W. Pooch, "Limiting Uncertainty in Intrusion Response" IEEE Systems, Man, and Cybernetics Information Assurance and Security Workshop, West Point, NY. June 6-7, 2001. 142-147.

22. Joseph Hughes Schafer, Daniel J. Ragsdale, John R. Surdu, and Curtis Arthur Carver Jr. "The IWAR Range: A Laboratory for Undergraduate Information Assurance Education" Consortium for Computing in Small Colleges Sixth Annual Northeastern Conference. Middlebury, VT. 20-21 April 2001.

23. John Hill, Curtis A. Carver Jr., Jeff Humphries, and Udo W. Pooch. "Using an Isolated Network Laboratory to Teach Advanced Networks and Security" ACM Conference on Computer Science Education. Charlotte, NC. February 21-25, 2001. 36-41.

24. Curtis A. Carver Jr., Jeffrey W. Humphries, Daniel F. Ragsdale and Udo W. Pooch. "Adaptation Techniques for Intrusion Detection and Intrusion Response Systems" IEEE International Conference on Systems, Man, and Cybernetics. Nashville, TN. October 8-11, 2000. 2344-2349.

25. Jeffrey W. Humphries, Curtis A. Carver Jr., and Udo W. Pooch. "Secure Mobile Agents for Network Vulnerability Scanning" IEEE Systems, Man, and Cybernetics Information Assurance and Security Workshop. West Point, NY. June 6-7, 2000.

26. Curtis A. Carver Jr. and Udo W. Pooch. "An Intrusion Response Taxonomy and its Role in Automatic Intrusion Response" IEEE Systems, Man, and Cybernetics Information Assurance and Security Workshop. West Point, NY. June 6-7, 2000.

27. Curtis A. Carver Jr., John M.D. Hill, John R. Surdu, and Udo W. Pooch. "A Methodology for Using Intelligent Agents to provide Automated Intrusion Response" IEEE Systems, Man, and Cybernetics Information Assurance and Security Workshop. West Point, NY. June 6-7, 2000.

28. Jeffrey Humphries, Daniel Ragsdale, John M.D. Hill, Curtis A. Carver Jr., and Udo W. Pooch. "No Silver Bullet: Inherent Limitations of Computer Security Technologies" Fourth World Multiconference on Systemics, Cybernetics and Informatics (SCI'2000). Orlando, USA, July 23-26, 2000.

29. George Stone and Curtis A. Carver Jr. "Simulations linked with Command and Control Systems" Advanced Simulation Technology Conference. Washington, DC. April 16-20, 2000.

30. John M.D. Hill, Curtis A. Carver Jr., and Udo W. Pooch. The Information Flow Manager: A Network Bandwidth Design, Management, and Simulation Tool" Advanced Simulation Technology Conference. Washington, DC. April 16-20, 2000.

31. John M.D. Hill, Curtis A. Carver Jr., and Udo W. Pooch. "Information Flow: Tactical Network Design and Bandwidth Management" IASTED Applied Informatics Conference. Innsbruck, Austria. February 14-17, 2000.

32. Curtis A. Carver Jr., John M. D. Hill, and Udo W. Pooch. "Emerging Curriculum Issues in Digital Libraries" IEEE Frontiers in Education Conference. San Juan, Puerto Rico. November 10-13, 1999.

33. Curtis A. Carver Jr., John M.D. Hill and Udo W. Pooch. "Third Generation Adaptive Hypermedia Systems" AACE WebNet -- World Conference on the WWW. Honolulu, HI. October 24-31, 1999.

34. Curtis A. Carver Jr. and Udo W. Pooch. "An Analysis of Student Learning in a Graduate Software Engineering Course" ACM Advanced Software Engineering Education Conference. Colorado Springs, CO. July 25-29, 1999.

35. Curtis A. Carver Jr. and Udo W. Pooch. "Providing Interoperability through a Divisional Tactical Internet". ACM Advanced Software Engineering Education Conference. Colorado Springs, CO. July 25-29, 1999.

36. Curtis A. Carver Jr., Brandon Purcell, Dave Morris, Alvie Johnson, and John Lehman. "Second Infantry Division Tactical Worldwide Web: An Effective Battlefield Information System" AACE WebNet -- World Conference on the WWW. Orlando, FL. November 7-12, 1998.

37. Curtis A. Carver Jr., Brandon Purcell, Dave Morris, Alvie Johnson, and John Lehman." Experiences Incorporating a Force-Projected Brigade into a Divisional Tactical Intranet" IEEE Military Communications Conference (MILCOM), Boston, MA. October 18-21, 1998.

38. Curtis A. Carver Jr., George Stone, and Charles Powell. "Developing a Reusable Multimedia Tutorial" IEEE/ASEE Frontiers in Education Conference. Pittsburgh, PA. November 5-8, 1997.

39. Richard A. Howard and Curtis A. Carver Jr. "A Validation of Teaching Tools" Eighth National Conference on College Teaching and Education. Jacksonville, FL. April 1997.

40. Richard A. Howard, William D. Lane, Joseph Adams and Curtis A. Carver Jr. "In search of a department-wide teaching philosophy that incorporates modern technology". Eighth International Conference of the Society for Information Technology and Teacher Education. Orlando, FL. 1-5 April 1997.

41. Joseph Adams and Curtis A. Carver Jr. "The Effects of Structure on Hypertext Design" AACE ED-MEDIA World Conference on Educational Multimedia and Hypermedia. Calgary, CA. June 1997.

42. Curtis A. Carver Jr. and Joseph Adams. "Hyperdisciplinary Courseware: A Means of Integrating the Curriculum" ASEE National Conference. Milwaukee, WI. June 15-18, 1997.

43. Curtis A. Carver Jr. and Benjamin Ring. "The World Wide Web Virtual Computer: Reaching the Active, Global Learner" IEEE/ASEE Frontiers in Education Conference. Salt Lake City, UT. November 1-5, 1996.

44. Curtis A. Carver Jr. and Clark Ray. "Automating Hypermedia Course Creation and Maintenance with the HTML Course Creator" AACE Web-Net - World Conference of the Web Society. San Francisco, CA. October 1996.

45. Curtis A. Carver Jr. and John Gregory. "Enhancing Cooperative Learning Through Gamed-based Software" Fifth Association for Applied Interactive Multimedia Conference. Charleston, SC. July 1996.

46. Curtis A. Carver Jr. Large-Scale, Hypermedia-based Course Legacy Systems" AACE ED-MEDIA - World Conference on Educational Multimedia and Hypermedia. Boston, MA. June 1996.

47. Curtis A. Carver Jr., Richard A. Howard and Edward Lavelle. "Enhancing Student Learning by Incorporating Learning Styles into Adaptive Hypermedia" AACE ED-MEDIA - World Conference on Educational Multimedia and Hypermedia. Boston, MA. June 1996.

48. Curtis A. Carver Jr., Richard A. Howard, and William D. Lane. "A Methodology for Active, Student-Controlled Learning: Motivating Our Weakest Students" ACM Conference on Computer Science Education. Philadelphia, PA. February 15-18, 1996.

49. Richard A. Howard, Curtis A. Carver Jr., and William D. Lane. "Felder's Learning Styles, Bloom's Taxonomy, and Kolb's Learning Cycle: Tying it All Together in the CS2 Course" ACM Conference on Computer Science Education. Philadelphia, PA. February 15-18, 1996.

50. Curtis A. Carver Jr. and Richard A. Howard. "An Assessment of Networked Hypermedia" IEEE/ASEE Frontiers in Education Conference. Atlanta, GA. November 1-5, 1995.

51. Curtis A. Carver Jr. and Eugene Gregory. "Lesson Learned with HTML Courseware" Fourth Association for Applied Interactive Multimedia Conference. Asheville, NC. August 1995.

52. Curtis A. Carver Jr., Eugene Ressler, and Mark A. Biehler. "Low Cost, Deliverable Student Response Systems" ED-SIG World Conference on Information Systems Education. Denver, CO. June 11-14, 1995.

53. Curtis A. Carver Jr. and Eugene Gregory. "Using Networked Hypermedia in an Undergraduate Computer Science Curriculum" ED-MEDIA World Conference on Educational Multimedia and Hypermedia. Graz, Austria, June 17-23, 1995.

54. Mark Biehler and Curtis A. Carver Jr. "Creating an Effective Multimedia Structure for a Dynamic Undergraduate Course" ASEE National Conference. Anaheim, CA June 22-25, 1995.

55. Curtis A. Carver Jr. and Richard A. Howard. "Delivering Networked Multimedia and Hypertext Documents Across a Campus Area Network" ASEE National Conference. Anaheim, CA June 22-25, 1995.

56. Florence Caffrey and Curtis A. Carver Jr. Integrating Advanced Technologies into an Undergraduate Curriculum. IEEE/ASEE Frontiers in Education Conference. San Jose, CA. November 1994.

57. Curtis A. Carver Jr. and Mark A. Biehler. "Incorporating Multimedia and Hypertext Documents into an Undergraduate Computer Science Curriculum". IEEE/ASEE Frontiers in Education Conference. San Jose CA. November 1994.

Other Papers or Web-based articles

1. Curtis A. Carver Jr, Rebecca Kennedy, and others. "7 Things You Should Know About Mental Health and Higher Education" EDUCAUSE Case Study. April 22, 2021.

2. Curtis A. Carver Jr. "UAB CIO: How CIOs can rethink team pace for the next normal" Enterpriser's Project. March 21, 2021. https://enterprisersproject.com/article/2021/3/uab-cio-how-rethink-pace.

3. Curtis A. Carver Jr. "How the pandemic revealed opportunities to innovate" Enterpriser's Project. June 4, 2020. https://enterprisersproject.com/article/2020/6/how-pandemic-revealed-opportunities-innovate.

4. Curtis A. Carver Jr. "How CIOs can emerge from the pandemic with a competitive advantage" Enterpriser's Project. June 2, 2020. https://enterprisersproject.com/article/2020/6/how-cios-can-emerge-pandemic-competitive-advantage.

5. Curtis A. Carver Jr. "How we're turning disruption into innovation at UAB" Enterpriser's Project. May 29, 2020. https://enterprisersproject.com/article/2020/5/innovation-uab-during-pandemic.

6. Curtis A. Carver Jr. "How to create an IT strategic plan that delights" Enterpriser's Project. July 25, 2019. https://enterprisersproject.com/article/2019/7/it-strategic-plan-how-to-create.

7. Curtis A. Carver Jr. "Creating world-class IT functionality takes teamwork" Enterpriser's Project. June 8, 2018. https://enterprisersproject.com/article/2018/6/creating-world-class-it-functionality-takes-teamwork.

8. Curtis A. Carver Jr. "Results-oriented and no-excuses IT" Toogle Magazine. May 16, 2018. https://www.togglemag.com/case-studies/curtis-a-carver-jr-university-of-alabama-at-birmingham/.

9. Curtis A. Carver Jr. "How UAB CIO made revenue-generation IT's job" Enterpriser's Project. May 9, 2018. https://enterprisersproject.com/article/2018/5/how-uab-cio-made-revenue-generation-its-job.

10. Curtis A. Carver Jr. "How to crowdsource your way to success as an IT leader" Enterpriser's Project. December 14, 2017. https://enterprisersproject.com/article/2017/10/how-crowdsource-your-way-success-it-leader

11. Curtis A. Carver Jr. "Crowdsourcing the way to a more flexible strategic plan". OpenSource.com. 19 October 2017. https://opensource.com/open-organization/17/10/uab-100-wins-through-crowdsourcing.

12. Curtis A. Carver Jr. "A CIO's advice: 3 ways to empower innovators" The Enterpriser's Project. 26 July 2017. https://enterprisersproject.com/article/2017/6/cultivating-agents-innovation-it.

13. Curtis A. Carver Jr. "Increasing IT's speed: 3 levers CIOs can use" The Enterpriser's Project. 14 June 2017. https://enterprisersproject.com/article/2017/6/increasing-its-speed-3-levers-cios-can-use.

14. Curtis A. Carver Jr. "One-size-fits-all approach to HR will no longer cut it for IT talent management" Enterprisers' Project. October 19, 2016. https://enterprisersproject.com/article/2016/10/one-size-fits-all-approach-hr-will-no-longer-cut-it-it-talent-management.

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21. Curtis A. Carver Jr. "3 ways to make a good idea real" Enterprisers' Project. Oct 15, 2015. https://enterprisersproject.com/article/2015/10/3-ways-make-good-idea-real.

22. Curtis A. Carver Jr. "3 offensive moves to help CIOs defend digital security" Enterprisers' Project. May 12, 2015. https://enterprisersproject.com/article/2015/5/3-offensive-moves-help-cios-defend-digital-security.

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34. Anita Gandolfo and Curtis A. Carver Jr. "Electronic Classroom Assessment Techniques: Assessment Beyond the Classroom in a Networked Environment" Assessment Update. Vol. 7 No. 6 Nov-Dec 1995.

35. Curtis A. Carver Jr. "Multi-Level Security and Protection in Distributed Object-Oriented Operating Systems" Tech Report 93-19, Texas A&M University, College Station, Texas, April 1993.

Workshops and Webinars

1. Curtis A. Carver Jr. and John Martin. Creating an Asynchronous Class from a Synchronous Class. Georgia State webinar. 24 March 2020. Panelist.

2. Curtis A. Carver Jr and Jaspal Sapoo. "Problem and Solutions Workshop" Evanta CIO Executive Summit. December 10, 2019. Workshop Coordinator.

3. Joel McKelvey, Tony Oduntan, Curtis A. Carver Jr, Sherri Zink, and Alexs Thompson. "Empowering Business through Data" Argyle CIO Virtual Event. February 6, 2019. Panelist.

4. Sergio Borger, Curtis A. Carver Jr, Mona Baset, Sai Billanuka, Jason Cherry. "Creativity at the Forefront: Innovation in the Age of Disruption" Argyle CIO Virtual Event. September 6, 2018. Panelist.

5. Venkat Nambiyur, Curtis A. Carver Jr., Diane Hamilton, Al Zlogar. "Data Innovation: Leveraging Insights from the Modern Consumer" Argyle CIO Virtual Event. February 28, 2018. https://www.argyleforum.com/Events/2018-chief-information-officer-leadership-spotlight--virtual-event12345. Panelist.

6. Curtis A. Carver Jr. "The Future of IT in Education" Campus Consortium EdTalks. March 23, 2017.

7. Curtis A. Carver Jr., Sanjog Aul, and Samuel Sudhakar. "From Problem to Productive Workforce" CTN CIO Talk Network. http://ciotalknetwork.com/from-problem-to-productive-workforce/ . March 22, 2017. Panelist.

8. Stan Swete, Curtis A. Carver Jr, Willis Marti, and Tony Christodoulou "The Transformational CIO" Argyle Executive Forum. https://www.argyleforum.com/Events/2017-chief-information-officer-leadership-spotlight--virtual-event. January 26, 2017. Panelist.

9. Curtis A. Carver Jr. "Lessons Learned Deploying a Learning Management System as Software as a Service". National Association of State CIOs Webinar Series. January 20, 2015.

10. Curtis A. Carver Jr., Nicole Engelbert, Kenneth Chapman. "Innovation for a New Generation: The Integrated Learning Platform" Chronicles Webinar. January 21, 2014.

11. Steve Kovsky and Curtis A. Carver Jr. "Data Security Prep for the Holidays or How Not to Go Dark on Black Friday" UBM TechWeb Webinar. November 8, 2012.

12. Brian Foster, Jerry Bartlett, Curtis A. Carver Jr., Jay Ferro, and Kathy Owen. "Strategic CIO Priorities: IT Responsiveness and Big Data", CIO Executive Summit Workshop. Atlanta, GA. July 18, 2012.

13. Curtis A. Carver Jr. "Protecting Mobile Data". Federal Information Assurance Conference. Washington, DC 26-28 October, 2006.

14. Curtis A. Carver Jr. and William Philbrick. "Wireless Networks" Federal Information Assurance Conference. Washington, DC 26-28 October, 2004.

15. Curtis A. Carver Jr. and Chrisan Herod. "Building a Comprehensive IT Risk Assessment Program". E-gov Information Assurance Conference. Washington, DC. 15-17 September 2003.

16. Rusl Flowers, Curtis A. Carver Jr., and Thomas Morel. "EECSWeb Automated Assessment and Evaluation Systems" TALENT: Teaching and Learning Effectively using New Technologies Conference Workshop. West Point, NY. April 5, 2003.

17. Curtis A. Carver Jr. and Joseph Adams. "Pedagogical uses of Adaptive Hypermedia" ACM Special Interest Group for Computer Science Education Symposium, Atlanta, GA. February 1998.

18. Curtis A. Carver Jr. "Effective Hypermedia Courseware" Colorado University Teaching with Technology Symposium, Denver, CO. June 1997.

19. Curtis A. Carver Jr. "Pedagogical Uses of the WWW" Faculty Workshop at the Command and General Staff College, Fort Leavenworth, KS. Jan-Mar 1997. I conducted two nine-hour workshops for the faculty on building educational software using the WWW.

20. Curtis A. Carver Jr. "Addressing Different Learning Styles through Hypermedia Courseware" Colorado University Teaching with Technology Symposium, Denver, CO. July 1996.

21. Curtis A. Carver Jr. "West Point Center for Teaching Excellence Workshop on the World Wide Web" West Point, NY. January 1996.

SERVICE

National and Regional

- **Advisory Board**
  Microsoft Higher Education Customer Council — **2019-Present**

- **Advisory Board**
  Dell Higher Education Customer Advisory Board — **2017-Present**

- **Advisory Board**
  Zoom Higher Education Advisory Council — **2021-Present**

- **Chair, Vice Chair, or Executive Committee**
  Alabama CIO Leadership Association — **2016-Present**

- **Chair or Executive Committee**
  Alabama Higher Education CIO Council — **2018-Present**

- **Co-Chair**
  Atlanta CIO Summit (Evanta) — **2010-Present**

- **Advisory Board and Executive Committee**
  TechBirmingham — **2017-Present**

- **Advisory Board, Outreach Committee Board Liaison, Ambassador**
  TechBridge — **2015-Present**

- **Executive Board, Commissioner, Program Evaluator or Team Chair**
  Computing Accreditation Commission, ABET — **2003-2023**

- *Subcommittees*: Support Facilitator, Training, Consistency

- **Advisory Council**
  United States Military Academy — **2018-2023**

    Subcommittees: Diversity & Inclusion, Alumni Support, Technology Committee, Distinguished Graduate Selection, Thayer Award Selection

- **Editorial Board**
  Red Hat Enterprisers — **2014-2023**

- **Member**
  Governor's Task Force on Artificial Intelligence — **2019-2023**

- **Member**
  Governor's Task Force on Broadband Access — **2020-2023**

- **Member**
  City of Birmingham Technology Advisory Committee — **2019-2023**

- **Advisory Board**
  Artificial Intelligence Value Institute — **2018-2023**

- **Alabama Commission on Artificial Intelligence**
  Member — **2019-2023**

- **Member, Professional Development Committee**
  American Council of Education — **2013-2023**

- **Member**
  Birmingham Tech Council — **2017-2020**

- **Advisory Board**   **2018-2020**
  Aruba Higher Education Customer Advisory Council
- **Advisory Board**   **2016-2020**
  University Business Technology Conference
- **Advisory Board**   **2020**
  Tech & Learning University
- **Advisory Board**   **2016-2020**
  Alabama IT Symposium
- **Advisory Board, Higher Education**   **2015-2020**
  CDW-G
- **Executive Board, Treasurer, Training Chair, Mentor, IEEE Representative**   **2008-2012**
  Computer Science Accreditation Board
- **Member, Program Committee**   **2017-2019**
  Internet2 Global Summit
- **Advisory Board**   **2013-2018**
  Center for Higher Education, CIO Studies
- **Governing Body**   **2010-2018**
  Global CIO Summit (Evanta)
- **Judge, Global Breakaway Leader Awards**   **2013-2018**
  Global CIO Summit (Evanta)
- **Judge**   **2017-2018**
  Chicago CIO of the Year Awards
- **Member**   **2016-2018**
  Innovate Birmingham Steering Committee
- **Member**   **2015-2018**
  Society for Information Management
- **Executive Advisory Council**   **2011-2018**
  Atlanta CIO Forum & Executive IT Summit (PEM)
- **Member**   **2017-2018**
  FBI Regional Cybersecurity Advisory Board
- **Advisory Board**   **2017**
  Alabama Digital Government Summit
- **Advisory Board**   **2015-2017**
  Alabama TechJunction
- **Governing Board**   **2014-2016**
  Evanta Professional Development Academy
- **Co-Chair**   **2013**
  Denver CIO Summit, HMG
- **Advisory Board**   **2013-2016**
  CIO Perspectives Summit (CIO Magazine)
- **Advisory Board**   **2012-2015**
  Georgia Digital Government Summit (GTA/OPB)
- **Judge, VMware Innovation Awards**   **2013-2016**
  ComputerWorld
- **Advisory Board**   **2014-2015**
  Atlanta Telecommunications Professionals
- **Advisory Board**   **2014-2015**
  Georgia CIO Leadership Association
- **Advisory Council**   **2011-2015**
  INTERFACE Conference

- **Mentor**   **2008**
  National Military Academy of Afghanistan
- **Program Chair**   **2002-2006**
  Federal Information Systems Security Educators' Association Conference
- **Executive Advisory Board**   **2004-2008**
  Federal Information Assurance Conference
- **Executive Committee**   **2002-2008**
  Federal Information Systems Security Educators' Association
- **Governing Body**   **2007**
  New York CIO Executive Summit
- **Executive Committee**   **2007-2008**
  Fairfield/Westchester CIO Forum
- **Executive Committee**   **1999-2000**
  Submit Conference
- **Program Committee**   **2004-2005**
  International Conference on Communications, Network and Information Security
- **Session Chair**   **2002**
  ASEE Region 1 Conference
- **Session Chair**   **1995,2002**
  ACM Conference on Computer Science Education
- **Session Chair**   **2001**
  IEEE Frontiers in Education Conference
- **Session Chair**   **2000,2002**
  IEEE Information Assurance Workshop
- **Session Chair**   **2000**
  Thirteenth Annual Federal Information Systems Security Educators' Association
- **Reviewer**   **2002-2010**
  SIGCSE Conference
- **Reviewer**   **2007**
  World Information Security Education Conference
- **Reviewer**   **2002**
  Computers in Education Journal
- **Reviewer**   **2001,2003**
  INFORMS Journal on Computer
- **Reviewer**   **2000**
  IEEE Information Assurance Workshop
- **Reviewer**   **2000**
  Adaptive Hypermedia Conference
- **Reviewer**   **2000**
  Interactive Multimedia Educational Journal
- **Reviewer**   **2000**
  ACM Transactions on Information Systems
- **Reviewer**   **1999-2000**
  SIMULATION Journal
- **Reviewer**   **1999**
  National Conference of the American Society of Educating Engineers

Collegiate Service

- **Member**   **2015-Present**
  President's Executive Cabinet
- **Member**   **2015-Present**
  Executive Risk Cabinet
- **Member**   **2016-Present**
  Athletic Advisory Committee
- **Member**   **2016-Present**
  Center for Teaching and Learning Advisory Board
- **Member**   **2016-Present**
  Alabama Supercomputer Authority Board
- **Member**   **2018-2019**
  Grand Challenge Executive Committee
- **Member**   **2024-2025**
  University Finance Committee
- **Member**   **2015- 2017**
  Budget Modeling Task Force
- **Member**   **2015-Present**
  Campus Planning and Facility Advisory Committee
- **Subcommittee Chair**   **2021-Present**
  UAB Wellness Committee
- **Member**   **2015-Present**
  Infomatics Workgroup
- **Executive Sponsor**   **2015-Present**
  UAB Good Games Student Association
- **Member**   **2015-Present**
  HIPAA Advisory Committee
- **Member**   **2016-Present**
  HSIS Planning and Coordinating Committee
- **Member**   **2015-Present**
  Information Security Advisory Committee
- **Member**   **2015-2018**
  IT Oversight Committee
- **Member**   **2017-Present**
  Council for Innovation and Entrepreneurship
- **Member**   **2016-Present**
  Lead UAB Advisory Committee
- **Member**   **2017-Present**
  Return of UAB Football Committee
- **Member**   **2015-2018**
  PowerTrials Oversight Committee
- **Member**   **2016-Present**
  Process Improvement Committee
- **Member**   **2018-Present**
  Vision Science Research Center Advisory Board
- **Member**   **2010-2015**
  Georgia Transfer Articulation Advisory Council

- **Master Teacher**   **2003-2010**
  West Point Teacher Excellence Program
- **Chair**   **2006-2007**
  Faculty Reallocation Steering Committee
- **Chair**   **2006-2008**
  Faculty Reallocation Committee
- **Chair**   **2004-2005**
  Computer Emergency Response Team
- **Chair**   **2004-2005**
  Immersive Computing Subcommittee of the Faculty Council Committee
- **Chair**   **2004**
  Diversity Subcommittee of the Faculty Council Committee
- **Chair**   **2002,2005**
  Continued Intellectual Development Sub-committee of the Academy Assessment
  Committee
- **Chair**   **2001**
  Information Systems Engineering Committee
- **Member**   **2003,2005**
  Diversity Subcommittee of the Faculty Council Committee
- **Member**   **2003-2004**
  Continued Intellectual Development Sub-committee of the Academy Assessment
  Committee
- **Member**   **2002**
  Information Systems Engineering Committee
- **Member**   **2006-2010**
  West Point Academic Board
- **Member**   **2007-2008**
  Middle States Commission on Higher Education Periodic Review Report
  Governance Committee
- **Member**   **2006-2008**
  Housing Policy Committee
- **Member**   **2006-2008**
  Academy Plans and Resources Board
- **Member**   **2006-2008**
  Council of Colonels
- **Member**   **2002-2005**
  Academic Excellence Subcommittee of the Faculty Council Committee
- **Member**   **2004-2005**
  Lab Resources Committee
- **Member**   **2002-2003**
  Academy Information Technology Goal Team of the Academy Assessment
  Committee
- **Member**   **2001-2002**
  Academy ABET committee
- **Member**   **2000**
  USMA Laptop Policy and Teaching Committees
- **President**   **1999**
  Texas A&M Computer Science Graduate Student Association

- **Vice-President**   1998
  Texas A&M Computer Science Graduate Student Association

Student Development and Community Service

- **Technology Division**   2018-2019
  United Way
- **Member**   2016-Present
  Rotary Club
- **Community Leader**   2015-Present
  Habitat for Humanity
- **Founder and Host**   2010-2015
  Chancellor's Cup Golf Tournament for the United Way
- **Lector and Extraordinary Minister**   2011-2015
  Catholic Center, Athens, GA
- **Officer**   1983-2010
  United States Army
- **Head or Officer Representative**   2004-2010
  West Point Women Soccer Team
- **Officer Representative**   2004
  West Point Swimming and Diving Team
- **Company H-1 Values Education Team**   2001-2010
  West Point, NY   1994-1996
- **Cadet Sponsor**   2001-2010
  Foster parents for approximately 10-30 cadets per year. West Point, NY   1994-1996
  Lector   1994-1996
  Most Holy Trinity, West Point, NY
- **Extraordinary Minister**   2001-2010
  Most Holy Trinity, West Point, NY
- **Alternate Area Coordinator**   2006-2010
  West Point, NY
- **Usher**   2004-2005
  Most Holy Trinity
- **Officer in Charge**   2005
  Catholic Cadet Catechists Club and Religious Education Program, West Point, NY
- **Officer in Charge**   1994-1996, 2002
  Amateur Radio Club, West Point, NY
- **West Point Speaker's Bureau**   2002-2010
  West Point, NY
- **Assistant Coach**   1998-2001
  Youth Soccer, College Station, TX
- **Lector and Extraordinary Minister**   1998-2001
  Saint Thomas Aquinas Church, College Station, TX
- **Extraordinary Minister**   1997-1998
  Post Chapel, Camp Red Cloud, Korea
- **Lector**   1994-1996
  Most Holy Trinity Chapel, West Point, NY
- **Vice-President**   1994-1996
  Armed Forces Communications-Electronics Association, West Point Chapter

- **Lector**   **1988-1991**
  Post Chapel, Camp Darby, Italy
- **Treasurer**,   **1988-1991**
  Post Chapel Camp Darby, Italy
- **Scoutmaster and Troop Committee Member**   **1988-1991**
  Camp Darby, Italy

COURSES

I have taught undergraduate level courses at the United States Military Academy, Georgia State University, and the University of Alabama at Birmingham. In addition, I have taught graduate level classes at Georgia State. These teaching experiences include in-person, synchronous online, asynchronous online, hybrid, executive, and multi-institutional. In total, I have taught 92 courses since 1993. I have one global teaching award, one national teaching award, and four departmental teaching awards.

I went through promotion and tenure at the United States Military Academy to the academic rank of Professor and organizational recognition as Academy Professor. My positions at Georgia State University and the University of Alabama at Birmingham have been as non-tenure Professor.