

GEORGIA INSTITUTE OF TECHNOLOGY

TWO HUNDREDTH AND THIRTEEN
COMMENCEMENT EXERCISE

ALEXANDER MEMORIAL COLISEUM

AUGUST 2, 2002, 9:00 A.M.

(Faculty and President's Party will assemble at 8:00 a.m. in the Hyder Room, second level of the Coliseum).

Processional	Ga Tech Brass Ensemble & Ron Mendola
Master of Ceremonies	Dr. G. Wayne Clough President
Reflection	Mr. Carlton O. Parker Director, YMCA
National Anthem	Georgia Tech Brass Ensemble
Commencement Address	Dr. Jay David Bolter Professor, School of Literature, Communication and Culture
Presentation of Doctoral Degree Candidates	Dr. Charles Liotta, Vice President for Research and Dean of Graduate Studies

Conferring of Degrees

Dr. Clough

Presentation of
Master's Degree
Candidates

Dr. Liotta

Conferring of Degrees

Dr. Clough

Introduction of
Academic Deans

Dr. Jean-Lou Chameau
Provost and Vice President for Academic Affairs

Presentation of Undergraduate
Degree Candidates

College of Computing

Associate Dean James D. Foley

Ivan Allen College

Associate Dean Richard Barke

College of Architecture

Dean Thomas D. Galloway

DuPree College of Management

Dean Terry Blum

College of Sciences

Dean Gary Schuster

College of Engineering

Interim Dean J. Narl Davidson

Conferring of Degrees

Dr. Clough

Induction into
Alumni Association

Mr. Robert L. Hall, Class of 1964
President, Georgia Tech Alumni Association

Alma Mater

Georgia Tech Brass Ensemble and
Chorale

Faculty Recessional

Georgia Tech Brass Ensemble

"Ramblin' Wreck"

Graduates and audience recess

August 2, 2002 - Ceremony Script

(Dr. Clough)

Good morning, ladies and gentlemen. Will everyone please stand for the reflection by Mr. Carlton Parker, director of the YMCA, and remain standing for our national anthem.

(Carlton Parker) Reflection

(Brass Ensemble) National Anthem

(Dr. Clough)

Please be seated. Once again, good morning. It is my pleasure to welcome everyone to Georgia Tech's two-hundred and thirteenth commencement exercises. This morning we are celebrating with 683 students and their families who have survived the rigors of a Georgia Tech education. It's not for nothing that Tech alumni refer to graduating as "getting out." Sixty-seven of you will receive PhDs, then 281 master's degrees will be awarded, followed by 515 bachelor's degrees.

Like thousands of graduates who have gone before, you carry with you vivid memories of this Institute and its traditions. The Tech Tower, the Rambling Wreck, climbing the Hill, a football game on a sunlight Saturday afternoon at Bobby Dodd Stadium, pulling all nighters to prepare for exams, and being gently wakened by the sweet sound of the Whistle.

These traditions go back a long way, but we also share pride in more recent ones, like Team Buzz Day where 2000 students, faculty and staff participated in our all-Institute volunteer day to help the less fortunate and beautify our city...and watching as our bright and talented students received national scholarships with storied names like Rhodes, Truman, British Marshall, and Fulbright. Or seeing a former president and a sitting

president come to our campus a few months ago to share their views with us on pressing national issues.

These new traditions reflect a Georgia Tech that is on the rise. And as our influence and our opportunities for leadership increase, so does the value that we place on a caring attitude for the society which we serve.

We are now approaching the one-year anniversary of the largest terrorist attack on American soil. For Georgia Tech, it is a sobering reminder of our ongoing responsibility and commitment to create the technology and educate the leaders needed to address the problems we face.

Over the past weeks and months we have also witnessed the widespread economic damage that can result from unethical behavior by corporate leaders. And we have realized anew the importance of character and integrity in the ways we use our abilities and resources.

As you celebrate the completion of this phase of your life today, we hope and believe that Georgia Tech has given you the education and skills you will need to provide the technological and ethical leadership our nation and the world will need in the days ahead.

Georgia Tech is full of men and women with an intense intellectual curiosity about new frontiers of knowledge. We hope and believe that some of that curiosity has rubbed off on you, and that you will continue to feed the fire of learning throughout your life.

We hope and believe you have learned to rise to a challenge... to be creative in solving problems... to adapt to change, and even to anticipate and provoke it. The critical thinking skills we hope and believe you have gained here at Tech are a valuable resource that will stand you in good stead your whole life long.

Most importantly, we hope and believe that you have learned that the goal is not merely to “have more,” but also to “be more.” Lily Tomlin once said that even if you win the rat race, you’ll still be a rat. And we hope and believe that you set forth from this day, prepared not only to live in the world, but also to help make it a better place.

Today, as we celebrate the successful conclusion of one chapter of your lifelong education, it is important to acknowledge that you have not done it alone. With you every step of the way – at least in spirit – were your parents and for some of you, your spouses, who made all the difference in your success. The faculty and staff of Georgia Tech and our graduates would like to thank parents and spouses for your support. Would you please stand so that we may recognize you.

(LEAD APPLAUSE)

Additional support for our graduates came from our outstanding Georgia Tech faculty. I know that when you got your tests back you did not always feel loved by the faculty, but today they are here to testify that you earned their respect. So now is the time for all of our graduates to say thanks to all the help they received over time from the faculty and I would like to ask the faculty present today to rise and be recognized.

(LEAD APPLAUSE)

Of course, those who deserve the most recognition on this momentous day are the graduates, who entered this room a few minutes ago as students and who will leave as Georgia Tech alumni. Would all of you please stand so that we may recognize you and your achievement?

(LEAD APPLAUSE)

The highest honor that Georgia Tech can bestow upon any member of its faculty is the Distinguished Professor Award, which is presented each spring to a professor whose teaching, research, and mentoring of students has been especially outstanding. It is a

Georgia Tech tradition that the faculty member who has been chosen as Distinguished Professor has the honor of delivering the summer commencement address. This year, the recipient of that high honor is Dr. Jay David Bolter.

These days the frontiers of higher education are in the cracks and spaces between the traditional academic disciplines, and some of the most fascinating studies and discoveries are happening at the intersection of academic fields that we don't usually think of as being related. Dr. Bolter works at one of these intersections, with one foot in the humanities and the other foot in computer science. He is a professor in the School of Literature, Communication and Culture of the Ivan Allen College, which is Georgia Tech's liberal arts college, and he has a joint faculty appointment in the College of Computing. He holds the James and Mary Wesley Chair of New Media, and is the director of Georgia Tech's Center for New Media Research and Education.

Dr. Bolter studies how new electronic media such as the computer, the Internet, and streaming video and audio are transforming our verbal and visual communications. He looks at how these new media interact with more traditional media like print, radio and television, competing with each other and borrowing from each other. And he looks at the ways in which this process shapes and is shaped by our culture.

In Dr. Bolter's classes, the cultural and technical aspects of the Internet come together in questions like: How can you design a dynamic presentation that takes full advantage of the technical possibilities of the Web or DVD or virtual reality? Or, how can visual techniques like perspective and illusion, which artists have used to great effect in paintings and photography, be adapted to new electronic media?

Dr. Bolter also works on the leading edge of "augmented reality," which uses electronic media to add to the physical environment around us. Imagine putting on a headset that enables computer-generated characters to enter the physical environment around you and

tell you about that environment, or interact with each other to demonstrate what happened there at a different time in history. You could go to a historic battlefield, for example, and experience the battle going on around you.

Dr. Bolter completed a bachelor's degree in Greek at the University of Toronto, then prepared for his unique interdisciplinary career by earning a Ph.D. in classics and an M.S. in computer science almost simultaneously from the University of North Carolina. He was on the faculty at the University of North Carolina before coming to Georgia Tech in 1991.

His book *Turing's Man: Western Culture in the Computer Age* has been translated into numerous foreign languages. He has written two other books – *Writing Space: The Computer, Hypertext, and the History of Writing*; and most recently *Remediation*, which deals with the way new media interact with their predecessors. He is also co-author of Storyspace, a program for creating hypertexts for individual use and Web publication.

I am proud to introduce Dr. Jay Bolter to address our graduates with a few parting words of wisdom before they leave Georgia Tech.

(DR. BOLTER'S REMARKS)

Thank you Dr. Bolter. To show our appreciation to you for spending the morning with our graduates and sharing your insights with them, I would like to present you with this special gift.

(PRESENT GIFT)

We now come to the time that all of you have been waiting for – the conferring of degrees. At this time Dr. Charles Liotta, Vice Provost for Research and Dean of Graduate Studies will present the candidates for the doctor of philosophy degree.

(Dr. Liotta) Will the candidates for the doctoral degrees please rise.

(Dr. Liotta) Dr. Clough, I have the honor of presenting to you for the doctora degrees those candidates who have completed all requirements for those degrees.

(Dr. Clough) Upon the recommendation of the faculty of the Georgia Institute of Technology and by authority of the Board of Regents of the University System of Georgia, I confer upon each of you the degree of doctor of philosophy with all the rights, privileges, and responsibilities thereunto appertaining.

Congratulations on your earning of Georgia Tech's highest academic degree. Will you please come forward and receive your diplomas.

(Dr. Liotta presents diplomas, Dr. Clough shakes hands, and major professors step on stage to hood their students.)

(Dr. Clough) Please join me in congratulating these doctoral graduates.

(LEAD APPLAUSE)

At this time Dr. Liotta will present the candidates for the master's degree.

(Dr. Liotta) Will the candidates for the master and Master of Science degrees please rise?

(Dr. Liotta) Dr. Clough, I have the honor of presenting to you for the master's and master of science degrees those candidates who have completed all requirements for those degrees.

(Dr. Clough) Upon the recommendation of the faculty of the Georgia Institute of Technology and by authority of the Board of Regents of the University System of Georgia, I confer upon each of you the master's degree, with all the rights, privileges, and responsibilities thereunto appertaining.

(Dr. Clough) We shall now present the diplomas. Will the faculty marshals please bring the candidates forward.

(Dr. Liotta presents diplomas, Dr. Clough shakes hands)

(Dr. Clough) Please join me in congratulating these master's graduates.
(LEAD APPLAUSE)

(Dr. Clough) Now, Dr. Jean-Lou Chameau, Provost and Vice President for Academic Affairs, will introduce the academic deans who will then present the candidates for the bachelor's degree.

(Dr. Chameau) Associate Dean James D. Foley will introduce the undergraduate candidates for degrees in the College of Computing.

(Dr. Foley) Candidates for the Bachelor of Science degree in the College of Computing please rise and remain standing. *(Pause)*

(Dr. Foley) Mr. President I have the honor to introduce to you those candidates for the Bachelor of Science degree who have completed the requirements for this degree.

(Dr. Chameau) Associate Dean Richard Barke will introduce the undergraduate candidates for degrees in the Ivan Allen College.

(Dr. Barke) Candidates for the Bachelor of Science degree in the Ivan Allen College please rise and remain standing. *(Pause)*

(Dr. Barke) Mr. President, I have the honor to introduce to you those candidates for the Bachelor of Science degree who have completed the requirements for this degree.

(Dr. Chameau) Dean Thomas Galloway will introduce the undergraduate candidates for degrees in the College of Architecture.

(Dr. Galloway) Candidates for the Bachelor of Science degree in the College of Architecture please rise and remain standing. *(Pause)*

(Dr. Galloway) Mr. President, I have the honor to introduce to you those candidates for the Bachelor of Science degree who have completed the requirements for this degree.

(Dr. Chameau) Dean Terry Blum will introduce the undergraduate candidates for degrees in the DuPree College of Management.

(Dr. Blum) Candidates for the Bachelor of Science degree in the DuPree College of Management please rise and remain standing. *(Pause)*

- (Dr. Blum) Mr. President, I have the honor to introduce to you those candidates for the Bachelor of Science degree who have completed the requirements for this degree.
- (Dr. Chameau) Dean Gary Schuster will introduce the undergraduate candidates for degrees in the College of Sciences.
- (Dr. Schuster) Candidates for the Bachelor of Science degree in the College of Sciences please rise and remain standing. *(Pause)*
- (Dr. Schuster) Mr. President, I have the honor to introduce to you those candidates for the Bachelor of Science degree who have completed the requirements for this degree.
- (Dr. Chameau) Associate Dean J. Narl Davidson will introduce the undergraduate candidates for degrees in the College of Engineering.
- (Dr. Davidson) Candidates for the bachelor's degree and Bachelor of Science degree in the College of Engineering please rise and remain standing
(Pause)
- (Dr. Davidson) Mr. President, I have the honor to introduce to you those candidates for the bachelor's degree and the Bachelor of Science degree who have completed the requirements for those respective degrees.
- (Dr. Clough) Upon the recommendation of the faculty of the Georgia Institute of Technology and by authority of the Board of Regents of the University System of Georgia, I confer upon each of you the

bachelor's degree, with all the rights, privileges, and responsibilities hereunto appertaining.

(Dr. Clough) Please be seated. We will now award the degrees. Will the faculty marshals please bring the candidates forward.

(College of Computing candidates will come forward, then IAC, Architecture, Management, College of Sciences, and College of Engineering)

(Dean presents diplomas and Dr. Clough shakes hands. Announcer will pause between colleges to allow the Dean time to come forward)

(Dr. Clough) Now, please join me in congratulating these fine new graduates of Georgia Tech.

(LEAD APPLAUSE)

(Dr. Clough)

Near the close of the 1800s, an aspiring young writer sent a sheaf of poems to the foremost American author of the day to be critiqued. Ralph Waldo Emerson read the manuscript, which was entitled “Leaves of Grass” and was destined to become one of America’s best-loved volumes of poetry. And he wrote back to the young Walt Whitman: “I greet you at the beginning of a great career.”

As I look out over this sea of newly minted young Georgia Tech alumni, I echo his words. I greet you at the beginning of a great career. As of this moment, you are no longer merely students. You are the technological leaders of tomorrow... and the role models for future generations.

recessional.

Thank you for your attendance this morning.

(At the end of the alma mater, the mace bearer will be the first one off the stage. Dr. Clough will immediately follow then the remainder of the President's Party, Deans, and Faculty.)