

GEORGIA INSTITUTE OF TECHNOLOGY

TWO HUNDREDTH AND EIGHTEENTH
COMMENCEMENT EXERCISE

ALEXANDER MEMORIAL COLISEUM

July 30, 2004, 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	Georgia Tech Commencement Ensemble, Dr. Frank Clark
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Master of Ceremonies	Dr. Jean-Lou Chameau Provost and Vice President for Academic Affairs
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Reflection	Rev. Mary Armstrong-Reiner Campus Minister
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National Anthem	Georgia Tech Commencement Ensemble
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Commencement	Dr. C.P. Wong
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Address Regents' Professor, Materials Science and Engineering

Presentation of Dr. Charles Liotta, Vice President
Doctoral Degree Candidates for Research and Dean of Graduate Studies

Conferring of Degrees Dr. Chameau

Presentation of Dr. Liotta
Master's Degree
Candidates

Conferring of Degrees Dr. Chameau

Introduction of Dr. Chameau
Academic Deans

Presentation of Undergraduate
Degree Candidates

College of Computing
Assistant Dean Maureen Biggers

Ivan Allen College
Dean Sue V. Rosser

College of Architecture

Dean Thomas D. Galloway

DuPree College of Management

Associate Dean Gene Comiskey

College of Sciences

Associate Dean Anderson Smith

College of Engineering

Dean Don P. Giddens

Conferring of Degrees

Dr. Chameau

Induction into

Mr. Carey Brown, Class of 1969

Alumni Association

President, Georgia Tech Alumni Association

Alma Mater

Georgia Tech Commencement Ensemble and Chorale

Faculty Recessional

Georgia Tech Commencement Ensemble

"Ramblin' Wreck"

Graduates and audience recess

July 30, 2004 - Ceremony Script

(Dr. Chameau)

Good morning, ladies and gentlemen. Will everyone please stand for the reflection by Campus Minister Mary Armstrong-Reiner and remain standing for our national anthem.

(Rev. Mary Armstrong-Reiner) Reflection

(Commencement Ensemble) National Anthem

(Dr. Chameau)

Please be seated. Once again, good morning. It is my pleasure to welcome everyone to Georgia Tech's two-hundred and eighteenth commencement exercises.

The world is now a different place than when you first arrived on the Georgia Tech campus. During the course of your time here, this nation has seen the bursting of the dot-com bubble, the downfall of corporations caused by the unethical behavior of their leaders, the terrorist attack on the World Trade Towers, and the subsequent wars in Afghanistan and Iraq.

For Georgia Tech, those experiences are a reminder of our mission and commitment to create the technology and educate the leaders that can address the problems and challenges of a rapidly changing world. We believe your Georgia

Tech education has prepared you for this task – based not only on your own achievements, the quality of our faculty, and the rigor of our academic programs, but also based on the track record of our alumni.

Just look around at the billion-dollar companies whose CEOs are Georgia Tech alumni – Sears, AT&T, Wal-Mart USA, Invesco, Gulfstream Aerospace, Internet Security Systems, Dollar General, GE Commercial Finance, Newell Rubbermaid, Shaw Industries, Milliken & Company, Interface, Earthlink... and more recently, what some may view as the dream job of a Tech graduate – CEO of Interbrew, the world's largest brewer of beer with more than 200 brands. Also, we should not forget Georgia Tech alumni who commit themselves to a life of leadership in service including Senator Sam Nunn and President Jimmy Carter.

You are the recipients of the same education, and it will not be long before the world will be looking to you to provide the leadership for which your education has prepared you. As you leave Georgia Tech, your employers, your community, your friends and family will be asking for your leadership because of who you are and of the value of the education you received at Georgia Tech. When talking about the value of your education, I'm not talking about the cost of your education here. I am sure you and your parents, who are relieved that their bank account survived your college career, know that cost well. What I want you to consider is the value this education brings to your future.

The value comes from having spent four years (I know, sometimes 5 or 6) with men and women, students and faculty, who have an intense intellectual curiosity

about new frontiers of knowledge. We hope and believe that some of that interest for knowledge has rubbed off on you, and that you will continue to feed the fire of learning throughout your life.

The value comes from having learned to rise to a challenge... to be creative in solving problems... to adapt to change, and even to anticipate and provoke it. The value comes from having learned to appreciate differences among the values and intellectual contributions different people can bring to the evaluation and solution of a problem. More importantly, we hope that you have learned to respect those different values and contributions.

Most importantly, looking again at the value of your education, we hope and believe that here at Georgia Tech 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. Don’t be a rat! With your Tech education “having more” will be easy, “being more” will be more difficult, but you are prepared for it. We believe that you are 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. It is presented each spring to a professor whose teaching, research, and mentoring of students have 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 this honor is Dr. C. P. Wong, Regents Professor in the School of Materials Science and Engineering.

C.P. Wong does it all. He is a world-renowned researcher who has generated 26

patents, published three books and over 400 technical papers, won over 25 Best Paper and professional awards including membership in the National Academy of Engineering, done over 280 presentations, and brought over \$17 million in research projects to Georgia Tech. That is more than many professors do in a lifetime. Dr. Wong has done it just since he joined the Georgia Tech faculty eight years ago.

It was the opportunity to interact with students that drew C.P. Wong away from a very successful 19-year research career at AT&T Bell Laboratories and into the classrooms and labs of Georgia Tech. His students rate him very highly in both the undergraduate and graduate courses he teaches. Every summer he welcomes into his lab a range of special learners, from talented high school students whom he exposes to research, to minority undergraduate students he is nudging toward graduate school, to math and science teachers from Georgia public high schools, who receive a taste of leading edge research.

During the relatively short time he had been here at Tech, he has celebrated the graduation of 14 master's degree students and seven Ph.D. students whom he advised. He has also had a dozen post-doctoral researchers and a number of visiting scholars under his wing.

Dr. Wong earned a bachelor's degree in chemistry from Purdue University, then a Ph.D. at Penn State. His performance in graduate school was so exceptional that he was awarded a two-year post-doctoral fellowship with the Nobel Laureate Henry Taube at Stanford University.

His ground-breaking work at Stanford drew the attention of the world's scientific community and launched his career at AT&T Bell Labs. In 1992 he was elected an AT&T Bell Laboratories Fellow, the highest award bestowed by the Lab, for his fundamental contributions to low-cost, high-performance packaging of semi-conductors.

He has continued this work at Georgia Tech's Microsystems Packaging Research Center, where his efforts as research director have helped to make this center one of the leading National Science Foundation Centers of Excellence in the nation.

His achievements have been so exceptional that in 2000 he became the first faculty member to be named Regents Professor before achieving tenure.

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

(DR. WONG'S REMARKS)

Thank you Dr. Wong. 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 WRAPPED 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. Chameau, I have the honor of presenting to you for the doctoral degrees those candidates who have completed all requirements for those degrees.

(Dr. Chameau) 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. Chameau shakes hands, and major professors step on stage to hood their students.)

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

(LEAD APPLAUSE)

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

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

(Dr. Chameau) Please join me in congratulating these master's graduates.

(LEAD APPLAUSE)

(Dr. Chameau) Now, I will introduce the academic deans who will then present the candidates for the bachelor's degree.

(Dr. Chameau) Assistant Dean Maureen Biggers will introduce the undergraduate candidates for degrees in the College of Computing.

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

(Dr. Biggers) Dr. Chameau 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 Sue Rosser will introduce the undergraduate candidates for degrees in the Ivan Allen College.

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

(Dr. Rosser) Dr. Chameau, 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) Dr. Chameau, 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 Gene Comiskey will introduce the undergraduate candidates for degrees in the DuPree College of Management.

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

(Dr. Comiskey) Dr. Chameau, 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 Anderson Smith will introduce the undergraduate candidates for degrees in the College of Sciences.

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

(Dr. Smith) Dr. Chameau, 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 Don Giddens will introduce the undergraduate candidates for degrees in the College of Engineering.

(Dr. Giddens) Candidates for the bachelor's degree and Bachelor of Science degree in the College of Engineering please rise and remain standing. *(Pause)*

(Dr. Giddens) Dr. Chameau, 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. Chameau) 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. Chameau) 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. Chameau shakes hands. Announcer will pause between colleges to allow the Dean time to come forward)

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

(LEAD APPLAUSE)

(Dr. Chameau)

Georgia Tech has more than 120,000 living alumni around the world, including some who are here today, and I would like to ask all Georgia Tech alumni to stand at this time and be recognized.

(LEAD APPLAUSE)

Among the alumni who are here is Carey Brown, who graduated in 1969 with a degree in industrial management. He is now a partner in The Benefit Company, which specializes in executive and employee benefit planning. He is also president of the Georgia Tech Alumni Association, and will now induct our new graduates into this special group.

(Mr. Brown) Induction of graduates into the Alumni Association.

(Dr. Chameau)

We invite all of you to join us immediately after this ceremony for a special reception in honor of today's graduates and their families and friends. The reception will be held in the Bill Moore Tennis Center, directly across Fowler Street from the Coliseum.

I would like to express my appreciation to the Georgia Tech Music Department for their participation in our program this morning. Thanks also to Dr. Johnson for calling the graduates' names. And many thanks to all my associates for arranging this important event.

At this time, the Georgia Tech Commencement Ensemble will lead us in the alma mater, followed immediately by the faculty recessional. The graduates and the audience are requested to rise for the alma mater and remain standing for the faculty recessional. Then I invite all of you to join in the singing of the Ramblin' Wreck, which will accompany the student 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. Chameau will immediately follow then the remainder of the President's Party, Deans, and Faculty.)