New GTRI Organizational Framework Announced

GTRI management revealed the organization’s new structural framework to the GTRI senior staff at a special meeting on April 30. In announcing the plan, Executive Associate Director Bob Shackelford stressed that it is still being refined and revised, with many aspects still to be decided. Following are details of the plan disclosed at the meeting. For more up-to-date information and in-depth discussion, watch for upcoming issues of Countdown, GTRI’s restructuring newsletter.

Don Grace will continue to be GTRI’s chief executive officer. His executive associate, Bob Shackelford, will oversee all operating and financial functions. They and Jerry Carey will be the core of an Executive Council, which also will include Ed Reedy, Devon Crowe, and Pat O’Hare. This management team will support the executive functions for the full range of GTRI policies and functional oversight, Shackelford says.

Programmatic Management

Within the Office of the Director (OOD), Jerry Carey, Ed Reedy, Dan O’Neil, and Charles Brown will manage the sponsored research activities conducted in the laboratories. Some 21 of these laboratories have been designated; they correspond loosely to the divisions of GTRI’s current setup. According to Bob Shackelford, this important functional management group in OOD will be the immediate reporting point for all the GTRI research units, including the laboratories as well as ‘independent’ program offices and the research operations of any off-site unit not assigned to a laboratory.

Each research unit will report to one of the four program managers in OOD, based on the unit’s primary area of research and the assigned area of responsibility of the program manager. The initial unit reporting assignments are shown in the box. “These arrangements will facilitate the clustering of units to meet program and sponsor requirements,” Shackelford explains. But he stresses that these reporting channels to OOD “will not preclude the involvement or program participation of any unit in any research program area where that makes sense or gives GTRI a research advantage.”

Operational Management

The members of the GTRI Executive Council, in addition to any direct managerial assignments, will share the load for supervision of the various GTRI staff and support functions, as follows:

- **Fiscal Operations:** Bob Shackelford will oversee the financial functions, and will lead the GTRI Finance Committee, composed of Jerry Carey, Barbara Walsh, and Billy Atcherson. Barbara Walsh will continue to manage the Research Operations Analysis and Modeling Group, and Billy Atcherson will continue to manage the Accounting Department. Carolyn Mahaffey will head a new Management and Project Support Group. This group will have six support units geographically located in each of the four major GTRI buildings on campus (CRB, Baker, ERB and O’Keefe) and in buildings 1 and 5 at the Cobb County Research Facility.

- **Internal Research and Strategic Planning:** Devon Crowe has been assigned these functions, as recently announced. The new program incubators—Acoustics/Vibration/Flow Control, Manufacturing Technology, and Technology Policy—will report to him. Jim Witte will continue to spearhead professional development and academic interaction efforts.

- **Program Development:** Jerry Carey will oversee corporate program development, assisted by Don Wilmot, Bob Zimmer, and Dan O’Neil. This will be the OOD reporting point for the program development activities of GTRI’s off-site offices.

- **Quality Assurance:** Fred Cain and Milton Bennett will be responsible for quality assurance aspects of research contract fulfillment, such as deliverables and publications, with oversight from Ed Reedy.

- **Support Services:** Pat O’Hare will be responsible for human resource functions and will continue to oversee the following GTRI service departments: Facilities Management, Human Resources, Mechanical Services/Instrumentation and Calibration, Research Communications, Research Property Management, Research Security, and Supply Services.

- **Economic Development and Technology Transfer:** David Clifton will be responsible for technology transfer and state program planning and coordination, with oversight from Bob Shackelford. The Economic Development Laboratory, including the regional offices, will report to Dr. Clifton. Andrew Harris, as previously announced, will head legislative and external interface activities.

- **Coordination and Communication:** Coordination and communication within OOD will be facilitated by the creation of functional working groups in the areas of Planning, Programs (Technical), Projects, Contract Development, Quality, and Support Services. Each will be led by an OOD member with primary responsibility in that area.

At the staff meeting, Dr. Grace praised the plan. “There are many things that still need to be addressed. For instance, we have not yet released the names of the directors of the new laboratories. Another topic of concern is: What happens to people who are not in the present divisions, such as lab-level staff?” Obviously, there are still many important details to be ironed out.”

He added, “We plan to write new procedures, including designation of the person or persons who will ‘sign off’ at each level. We also will provide new, carefully written job descriptions for persons involved in GTRI’s restructured management system.”

GTRI Programmatic Management

- **Systems Laboratories**
  - G. J. Carev
- **Advanced Threat Technology**
  - Microwave & Antenna Technology Development
  - Threat Systems Development
- **E. K. Reeds**
  - Concepts Analysis
  - Countermeasures Development
  - Electronic Support Measures
  - Engineering Sciences
  - Radar Modeling & Analysis
  - Radar Systems Applications
  - Radar Systems Development
- **Science & Technology Laboratories**
  - C. E. Brown
  - Aerospace Science & Technology
  - Communications
  - Computer Science & Information Technology
  - Electromagnetic Environmental Effects
  - Electromagnetic Science & Technology
  - Huntsville Research Operations
  - Signature Analysis & Development
- **D. J. O’Neil**
  - Electro-Optics
  - Environmental Science & Technology
  - Materials Science & Technology
  - Physical Sciences

### DLA Chief Tours Apparel Center

The director of the U.S. Defense Logistics Agency (DLA), Lieutenant General Charles McCausland (USAF), visited the Apparel Manufacturing Technology Center (AMTC) April 18 for a briefing on recent manufacturing innovations. He toured the apparel demonstration center at the Southern College of Technology, a partner in the AMTC, where he learned about a computer system that tracks garments as they move through the assembly line. He also watched a demonstration of a system that allows a clothing designer to test patterns using computer graphics.

Project Director John Adams, of GTRI’s Economic Development Division, briefed him on modular manufacturing, programmable sewing machines, and automated material handling.

AMTC, now in its third year, is one of three apparel research facilities funded by the DLA to help improve productivity and competitiveness in the U.S. apparel industry. AMTC focuses on developing more efficient, cost-effective manufacturing processes.

“Apparel manufacturing research is needed to bring down the cost of See “Apparel,” page 3
GTRI Appoints State Advisory Board

For many years, GTRI has benefitted from the advice and expertise of an invited National Advisory Board. A couple of years ago, this board was augmented with the addition of four prominent Georgia citizens: Senator Terrell Starr, County Commissioner John Henry Anderson, Representative Larry Walker, and Joel Cowan, former chairman of the Governor’s Growth Strategies Commission. They recommended that GTRI form a State Advisory Board to focus on matters of interest within the state. To date, 34 individuals have agreed to serve on the board.

“The members were carefully chosen to come from different geographic areas, occupations, and areas of public service,” says GTRI Director Donald Grace. They include businesspeople, economic developers, elected officials, bankers, association executives, media representatives, educators, alumni, and industrialists, among others.

At meetings held in January and April, two groups of advisors were briefed on their mission, which is to provide “advice and counsel that will help GTRI’s interaction with business, government, industry and communities within the state.” The remaining advisors will be briefed individually.

The board currently is being organized into the following committees: Communications and Public Relations, Economic Development and Technology Transfer Programs, Fiscal Affairs and Administration, Research Programs, and Long-Range Strategic Planning. The next major meeting of the group is planned for September.

GTRI Hosts Presidents’ Group Meeting

GTRI is a member of an elite group of not-for-profit research organizations whose chief executives meet informally once a year to trade ideas, experiences and concerns. This year, GTRI hosted the group. The meeting was held February 28 at Callaway Gardens.

“We were invited to join four years ago,” GTRI Director Don Grady said. “Our sponsor was a former member of our External Advisory Board, John McKelvey, who is president of Midwest Research Institute.”

Other current member organizations are the Environmental Research Institute of Michigan, Riverside Research Institute, Syracuse Research Corporation, Southern Research Institute, Research Triangle Institute, American Institutes for Research, and the Human Resources Research Organization. All attended the meeting except the last two. Each of us prepared in advance handouts about our respective organizations,” Dr. Grace said. “Our meetings were frank, open discussions of matters of mutual interest, and no minutes were taken.”

The group started in 1989, and GTRI first participated in 1988, represented by Bob Shackelford.

“Now we have meetings in alternate years of human resources and fiscal administrators, held separately from the Presidents’ Group,” Grace said. Pat O’Hare represented GTRI at the 1989 human resources meeting.

1990 Georgia Tech Child Care Survey

The Georgia Tech Child Care Development Center Committee is doing its part to help assure that Georgia Tech will remain competitive with the other top engineering and science schools in the U.S. by working to bring on-site child care to campus. If you have or are expecting to have a child in need of day care, then this survey is for you. We ask those not in need of child care (and those who completed this survey at the Child Care Fair to pass this survey on to a student, staff, or faculty member who does. Please circle the appropriate responses and mail your completed survey to Richard Hall, P.O. Box 31029, CAMPUS, or drop it off at the Office of Graduate Studies in the Savant Building.

1. What is your academic classification? Grad Undergrad Staff Faculty is your household income $30,000 or above? Yes No
2. What is your age group? under 20 20-30 30-40 40-50 50-60
3. Are you an employee of Georgia Tech (GGA, GTA, Coop, Work Study, etc.)? Yes No
4. What is your present or planned child care arrangement? Day care center (child care for 19 or more children under the age of 18 years) Group day care (child care for 7-18 children) Family day care provider (child care for 3-6 children) Preschool (half-day educational program for children 2-6 years of age) Summer day camps and holiday camps for school age children Before and after school programs for school age children Sick child care (short-term day care for minimally ill children) Sitter in your home Sitter in her home Family member Combination of any of the above (specify) 0.5 1.0 1.5 2.0 2.5 More or less 5. How many hours per day do you require day care? 0.5 1.0 1.5 2.0 2.5 More or less 6. How many hours per day do you require weekend service? Yes No 7. Do you absolutely require “drop in” (e.g., only during class time) service? Yes No 8. Rate your present child care arrangement. Excellent Good Fair Poor 1.0 2.0 3.0 4.0 8. What is your present child care provider? If you would prefer to discuss this question with a member of our committee rather than answering it now, please write your telephone number here. 9. We need help. If you would be willing to serve on our committee, please write your telephone number here. 10. Your comments:

Library Liaison Named

Ann Campbell is the new Library liaison for GTRI. As a staff member of the Georgia Tech Information Services (former Research Information Service), she is the primary contact for assistance with literature searching and other research needs.

Ms. Campbell received a B.S. in mathematics from St. Louis University and her M.S. from the University of Southern California School of Library and Information Management. She was previously a reference librarian at the Health Sciences Library, East Carolina University, and at the Santa Barbara County (California) Medical Society Library. She has also been an instructor in the Mathematics Department at St. Anselm’s Seminary in Santa Barbara and a mathematician in the Thermodynamics Group at Lockheed Aircraft in Palo Alto.

Promotions 1990

Congratulations to the following 54 persons, who have been promoted, effective July 1, to:

Principal Research Associate/Engineer/Scientist/Technologist
Harry W. Andrews SEL
Charles W. Bayer EML
Charles P. Burns EML
Barry J. Cown ECSL
Eugene F. Griner, III RAIL
Robert N. Trebits RAIL

Senior Research Associate/Engineer/Scientist/Technologist
Eric N. Barnhart ECSL
Barr D. Bullard EML
David C. Chapman ECSL
Horace F. Cochran ECSL
Wayne D. Daily ECSL
David R. Fentem SEL
John Gilmore EML
David R. Hendrix OCA
Wiley D. Holcombe LCSL
Anthony Hynes EML
James W. Larsen EML
Frank C. Mewborn EML
Daniel J. Ortiz LCSL
Kirk E. Perry EML
William S. Petty SEL
Brian Keith Rainer SEL
John P. Rohrbaugh ECSL
Earnestine P. Smith OCA

Living Lee Stillman SEL
Bobby J. Wilson ECSL
John M. Bade RAIL
Robert W. Baggerman ECSL
Jill I. Butler ECSL
Barbara Evelyn Boyd OCA
Laura M. Britton EML
James M. Byrum RAIL
Stephen V. Camp SEL
Richard A. Carey ECSL
Mark L. Cegczek RAIL
John P. Estrada ECSL
John E. Fair SEL
Brian R. Farris ECSL
Molly J. Gary RAIL
Louis J. Holm ESL
James D. Hawes RAIL
Thomas R. Hoshstrasser SEL
Stephen J. Hubard SEL
Robert A. Loebach RAIL
David M. Lofts SEL
William A. Merfield ESL
Mark A. Mitchell SEL
Bradley S. Newton SEL
David A. Price SEL
David W. Roberts ECSL
Stephen R. Pohl SEL
Hochel T. tschhart SEL
Stephen D. Tynor EML
Guillermo Villalobos EML

Employees Celebrate Milestones

GTRI retirees honored at the Annual Retirement Dinner May 24 were Marion Calhoun (EML), Ernest Donaldson (ESC), Robert Moore (STL), Ernest Ruda (STL), and Hans Spauls (OCD).

At the Faculty Staff Honors Luncheon May 30, the following employees will receive Gold T awards for 25 years of service: Bill Dittman (STL), Bernard Jenkins (ESC), Tom Jones (FMO), Richard Moss (ESC), Albert Mulliken (EML), Edward Weaver (ESC), and Bob Zimmer (SEL).

She is an experienced on-line researcher and will be happy to hear from GTRI personnel at 894-4511 or via PROFS addressed to ACAMPBELL.
In Memoriam: Tom Elfe

Thomas B. Elfe, Jr., a senior research scientist in the Energy and Materials Sciences Laboratory (EMSL), died of cardiac arrest on April 24 at Piedmont Hospital. His funeral was held May 1 in Gainesville, Florida.

Tom was a native of Macon, Georgia. Tom received his B.S. in physics in 1948 from Georgia Tech, where he was elected to ANAK, the student leadership society. He obtained his master’s degrees in physics and mathematics from the University of Illinois, and later worked there for five years as an accelerator engineer. He was a senior member of the Institute of Electrical and Electronics Engineers and a member of the Association of Old Crows.

Tom was survived by his wife, Mary Ruth, and daughters Martha Ward, Carolyn Whinney, and Doris Elfe. He was 63 years old. John Handley, Tom’s long-time friend and division chief, said, “Tom was a thoroughly nice person, and everybody enjoyed working with him. Although he was a physicist, he was very versatile and could make contributions to nearly any discipline. Tom also was an excellent role model for young engineers. He looked at every task as an engineering problem, and then set about solving it. We can’t replace him. His combination of abilities can’t be found in one person today.”

Former EMSL Director Hans Schumacher added, “Tom was a true professional engineer. He was an outstanding performer who brought his extensive experience to bear on new problems and always looked at things with a ‘can-do’ outlook. He was a wonderful person to work with—steady and dependable no matter the stress level. Tom also was an avid supporter of Georgia Tech athletics. He was a great guy, and we miss him.”

Apparel

(From page 1)

military clothing made in the U.S. so that they are not ‘buying from foreign seas.’” Lt. Gen. McCausland said. “Also, in the case of military mobilization, we might need to buy many uniforms very quickly, and we would need a supplier who can respond in days. Today, the Department of the Interior is conducting 14 research projects in the areas of human factors, automated manufacturing, and management and production systems. The Center also has begun working with industry to implement the results of some of these projects, and has started a new program of problem-solving technical assistance to introduce advanced technology to apparel manufacturers.”

PROFESSIONAL ACTIVITIES

ECONOMIC DEVELOPMENT LAB


Dave Atkins spoke on material handling at Al Morden Manufacturing in Asheville (NC) on May 1. He presented the Southeastern Fishers Association annual meeting on the topic of “Import Impaction and the Trade Adjustment Assistance Center.”

Chris Downing and Charlene Beyer appeared in a segment of the Georgia Public Television production, “Your World, Your Choice.” Broadcast April 21 and 25, the program focused on how individuals can make a difference in their environments. The researchers discussed indoor air quality in the workplace.

Craig Wryill gave a presentation on “Ergonomics and the Meat and Poultry Industry” at the 32nd Meat Science Institute meeting April 25 in Athens (GA).

Tech Mate has signed a licensing agreement to market the Poultry Environmental Computer System (PECS) developed by Wayne Dallal and Robert Carey of the Engineering Technology Branch.

ELECTROMAGNETICS LAB

Michael Cathcart presented a paper, “Synthetic Visible Imagery for Multispectral Target Discrimination,” at the SPIE Aerospace Sensing Symposium in Orlando April 18-20. Albert Sheffer was a speaker at a technical meeting on Optical Engineering and Photonics in Aerospace Sensing April 19.

Rosemarie Szostak presented a paper, coauthored by Kristin Serbin, entitled “High Resolution TEM of Alloys” at the Microstructural Engineering Structure for AIP-7’ at the Materials Research Society Meeting April 18 in San Francisco. She also was a member of the Advisory Board of the International Zeolite Association.

Jan Goehl gave a presentation on “Preparation of Surfactantless High Gloss Akril Emulsions” to DSM Resins BV in Amsterdam, The Netherlands, March 19.

RADAR & INSTRUMENTATION LAB


RESEARCH COMMUNICATIONS

QUESTIONs, ANYONE?

by Charles McCullough, HRD

I’m a research engineer and there are several options I’m considering to speed up completion of my advanced degree: going on a leave of absence, going on reduced time, or becoming a GRA. Which is the best course of action?

We covered the first two options in previous columns. This month we will address the third option. But first a clarification of a point made in last month’s column on taking a leave of absence: Time during which you are on an educational leave of absence without pay to pursue an advanced degree may, as reported, be used toward your “years of service” with the Teachers Retirement System of Georgia. But you must purchase that time, and you can purchase it only after you have been in your full-time position for a minimum of five years. For complete details, refer to page 8 of the current TRS Handbook, TRS Facts.

Graduate Research Assistant

The Graduate Research Assistant-ship route is another option, but it’s more complicated than you might expect. You can’t just magically “become” a Graduate Research Assistant/Graduate Teaching Assistant; instead, you must resign your position as a member of the faculty. After all unused vacation you had at the time of your resignation transpires, you may then, and only then, be reemployed with Georgia Tech as a student employee. This assumes, of course, that someone is willing to hire you as a GRA.

Salary: Your salary as a GRA or GTA is entirely dependent on what is offered to you by the unit in which you become employed. As a student employee, you will not contribute the usual 7.65% to Social Security, so your take-home pay will be less to your gross than you’re accustomed to; and you will not make any contributions to TRS.

Vacation and Sick Leave: Your last paycheck as a benefits-eligible employee will include pay for all unused vacation you have at the time of your termination, but all unused sick leave will be permanently forfeited and abandoned. If you have a large sick accrual, this is something to seriously consider before resigning.

Upon termination, you may withdraw the contributions you made to TRS; or, if there’s a probability you’ll return to Georgia Tech or any other unit of the University System of Georgia after you earn your degree, you might find it advantageous to leave your TRS undisturbed. After your termination, your TRS account will continue to earn interest for another four years before it becomes frozen. (Once your TRS account is frozen, your contributions and the interest earned by your contributions are still available to you, but you earn no additional interest.) Then, when you return to Tech, you’ll have those previous years of service with TRS still on the books without having to “repurchase” them later at a premium price. None of the time you spend as a GRA or GTA may be purchased to apply toward your TRS years of service.

Health Insurance: Your health insurance remains in effect through the end of the month in which you terminate from your benefits-eligible position. Under the provisions of COBRA, you may choose to continue to participate in the same group health insurance program in which you are currently enrolled (even if you have family coverage); however, you must pay your portion of the premium plus Georgia Tech’s portion plus an additional 2%. The maximum amount of time you may continue to participate in Tech’s group health insurance plans under the provisions of COBRA is for 18 months after your termination as a benefits-eligible employee.

Life Insurance: This remains in effect only for 31 calendar days from the date you terminated. If you wish to continue your life insurance (basic or supplemental) to an individual policy, the Personnel Division will provide you with the name of the agent to contact, but the premiums for an individual policy will be considerably higher than the group premiums.

Educational Costs: As a GRA or GTA, you will no longer be eligible to receive tuition reimbursement via GTR, but as a GRA or GTA working at least one-third time and enrolled with the required course load (see GTR Procedures Manual, Procedure 20-45), you will be eligible to enroll with a full course load at Tech for a payment of just $25 plus fees for a total cost of approximately $150 to $155 per quarter. To be eligible for the GRA/GTA fees during any quarter, you must be employed as a GRA or GTA for that entire quarter.

Can you combine the two best worlds and be employed as a GRA while you’re on a leave of absence without pay from your faculty position? Absolutely not. Nor can you engage in any consulting activity with Georgia Tech while you’re on a leave. As long as you are on leave of absence, even if that leave is without pay, you may not be considered a consultant of Georgia Tech, hence another unit of the University System, nor from a State of Georgia department.

PERSONNEL NEWS

ECONOMIC DEVELOPMENT LAB

Marion Moses has been reclassified to electrical technician III in the Engineering Technology Branch. Woody Hall of the Columbus Regional Office has resigned.

ELECTROMAGNETICS LAB

Dr. Samuel Ray Gidewell is a new RS II in the Electro-Optics Division’s (EOD) Threats and Countermeasures Branch. His interests include mathematical modeling and simulation of electro-optical systems, noncooperative target recognition, signal processing, and nondestructive inspection systems. He comes to GTR from Lockheed, where he was a staff engineer in an electronics research and development unit. He received his PhD from Georgia Tech. Also in EOD, Marvin C. Bell, systems analyst III, and Phillip Bryant, electronics specialist, have been hired on a full-time basis. Other new employees are GRA Keith Funk and student assistants Nathan Satterley, Eugene Tooh, and Michael Coss.

Smith and Michael Coss.

ELECTRONICS & COMPUTER SYSTEMS LAB

A Beverly has taken a leave of absence to pursue the 7th District seat for the U. S. House of Representatives.

The Computer Science and Technology Division has hired former GRA Kelly D. Denny and John F. Wandel as RS IIs.

RADAR & INSTRUMENTATION LAB

The Technology Development Division welcomes RE Ilia Marlin (Aviation Technology Branch) and Jeff Smart (RCS and Experimen
tal Branch) as GTRs.

Holly Bryan, and 10-coop Rick Rover. The Modeling and Analysis Division welcomes student assistant Richard Padula.

Tim Washington and Philip Moore have resigned.

Marsha Cloud has been promoted to administrative assistant, Julie and Bruce Hultt have returned from their assignment in Kwajalein.

SERVICE GROUPS

Congratulations to Keith Hughes, FMD, on his promotion to mainte-
nance worker II. Good-bye to HRD’s Jean Fuller, who has been promoted associate director for the National Consortium for Educational Access.

Personal Notes

ECSSL: Condulescence to Betty J. Dulany, who recently lost her brother.

EMSL: Cherie and Everett Chapman have a new son, Justin Michael, born April 17.

OOD: Shahram assistant Yvette Hill received the Most Outstanding Senior award at the Office of Minority Affairs, which was presented April 16. The award was presented in recognition of her leadership contributions to the Georgia Tech community over the past year. She also received the Martin Luther King, Jr., Leadership Certificate.

HRD: Congratulations to Lene and Rick Neidert on the birth of a daugh-
ter, Leslie Eaves, May 1.

GTR Reps Elected to Faculty Assembly

The following 31 persons have been elected to represent GTR on the General Faculty Assembly:

Administrative/Service: Bob Carlson

EDL: Jaime Castro, Mark Demnyak, Bill Ral, Chuck Ross, David Swanson

EML: Gary Ginmead, Tony Hynes, Bill Owens

ECSL: David Chapman, Hugh Denny, Paul Friederich, John Mills, Lisa Hile

EMSL: Jack Lackey, Paul Mackie

RAIL: Neal Alexander, Evan Chastain, Marvin Cohen, Guy Morris, Sam Piper

SEL: Linda Schuetz, David Zurn, Kathy Schlag, Bill Miller, Sam Blankenship

STL: Andrew Dugenske, Anita Edens, Johnon Jeff, Sitterle, Eugene Tooh

4

The conector

Published monthly for employees of the Georgia Tech Research Institute

Graduate Research Assistants Offered

The Georgia Tech Space Grant College/Consortium, located in the School of Aerospace Engineering, is offering limited graduate research assistantships to qualified female students and/or students in any underrepresented group. Applicants must pursue space-related coursework toward their home discipline, e.g., aerospace engineering, chemical engineering, textile engineering, geophysical sciences, information and computer science, mechanical engineering, physics, chemistry, electrical engineering, materials engineering, or applied biology. For information, contact Wanda Jeter, 853-0555.

Vol. 6 No. 7

May 1990

Published by the Research Communications Office, Cemeral Research Building, Georgia Institute of Technology, Atlanta, GA 30332. Georgia Tech is a unit of the University System of Georgia. The deadline for submission of copy is the first Tuesday of each month.

Editor

Marie Ann Steg, RCO

Graphic

Jenny Wob, RCO

Printed by Deering Press, Atlanta, GA 30324.

Photography

Joe Schett, RCO

Associate Editors

Jenifer Marshall, RCO

Lincoln Bates, EDL

Gail Tucker, EML

Janice Davis, ESL

Ginny Myers, EMSL

Maggi Hargrove, ESL

Cheryl Barnett, SEL

Rhonda Okken, STL

Charles McCullough, Services

853-4445