Sprague, Padlipsky Begin UAP Race Running Similar Platforms

With elections for Undergraduate Association President approaching, legislation Michael Padlipsky '60, and Chairpadlipsky Brodsky '60 are delev- erate elaborate campaign platforms to gather student interest for a a campaign on February 12. Both are hard- byte decreasing powers and au- thority of Inconan in order to assure the students to see the great danger to their interests of the Administration's progress further in its con- trol of student activities.

Sprague is advocating a greater participation by students in administration in order to create a more logical, dynamic, and fruitful govern- ment, whereas Sprague maintains that existing Inconan and Adminis- tration legislation is entirely ade- quate for hard-hanging burglars for pro- jects such as the proposed Student

Union. Padlipsky has said, "I feel that unless we go forward we will be pushed backward." He cites the new manual and cooking rules as examples of weakening student gov- ernment. Sprague maintains the "Inconan should put on the ball be- cause the ball is not on it's existence." This inactivity consists mainly of agreements between Inconan and Administration in non-interference in each other's af- fairs. This approach is "an admission of Inconan rule into the living groups. A lot can be gained by giving the Inconan and Administration the right to vote on the living groups."

Faculty Enthusiasm Runs High As Basketbrawl Strategy is Released

Once again the MIT student body has a chance to see their famed pro- fessors play with their pants down but with their pants high on the togs. Yes, the annual Basketbrawl is almost here. The tradition attracts legions of professors. It's twelve o'clock this afternoon on Wednesday that we begin to understand fully the meaning of that famous line, "an institution where men with Gentlemanly conduct are playing with Gentlemanly conduct. However, this tradition has seen its share of controversy. MIT's public relations might somehow be harmed with a repeat of past year's euripic zany extravaganza. The faculty as gladiators related the story of the first Basketbrawl.

The Tech Announces Volume LXXIX Staff

Tuesday evening, January 29, The Tech held the annual banquet at the Hotel Vendome. Among the presi- dent and banquet at the Roof Gardens were some 50 members of The Tech staff and managing board, including Dean J. T. Rule, Dean of Students and Mr. Francis E. Wiley, Director of Public Relations, as guests of honor.

Steve Samuels, retiring chairman of the Managing Board, also intro- duced their respective re- placements. Kenneth F. Reichenfeld '60 has been named chairman of the Board of the Brazilian. John McIlrath stepped into John B. Stevenson '60, be- come Managing Editor, Peter M. Sill- veiro '60, former Managing Editor, is the new Business Manager, replacing Kenneth F. Reichenfeld. Julius A. Stratton advising the in- troduction of new members will be featured on Wednesday. The new members included Abraham Felder '60, who replaces former sports editor Dave Phifer. Heading a new department will be Features Editor John W. Pigot '60. Steve Mannauer also congratulated the members of the various news staffs and paid special tribute to the per- sonnel of the Hampden Press, which prints The Tech.

The Last Line...
editorial

Time Marches On

This issue marks the birth of a new volume of The Tech, announcing that it is time to move forward to the just-written contents of this volume; the events of the next twelve months which it is our privilege to observe and report in the coming pages.

This page will be devoted to an objective critical analysis of the vast workings of MIT. We will try to express what is our opinion, and our opinion only, on the most important issues which arise.

This volume introduces a new position on the newspaper, that of the Tech Editor. The Tech is here to stay. Which of these major areas: current news, editorial comment, and a presentation of some of the picture of MIT outside the frame, are more important than the third and a great educational and development institution, but also a great research center. It is the last arena for which the new Board member is responsible.

Since an issue is rarely black or white alone, there will undoubtedly be many questions and comments raised by the Tech Editor. It is the privilege of The Tech to raise these questions and answer them as fully and as timely as possible. We can only do so if you, the readers, who are in a position to amplify, or to open up your views to us and to the undergraduate body through letters. We will try to read these letters, to meet their challenge, but we will not meet your commitment.

We sincerely hope that this volume of the newspaper will concentrate on the current events of our time, on the objective reporting, pertinent criticism, and an opening up of some of the vastness of Institute life to every undergraduate.

from the past

The thick moments of waiting for the manila to degrease get thicker, although the leaves have already been carefully excerpted and the second term of the period from 1934-1935 academic year has arrived. Some of the "Tech is Full" spirit, being overreaching, is retreating. Unattendantly many students are just plain distributional, with only four days of the term completed. They are, quite often, justified in their own minds, and some Sophomores are meeting with inadequate instructors, which makes them wonder why they are paying $1,000 a year to go to classes (with our exalted views). Perhaps change for Freshmen and Sophomores - to change these feelings. To those people we address the following comments, taken from a letter from a Freshman to "The Tech" on November 10th.

"The first opinions about MIT are formed from reading the Undergraduate Catalogue THIS IS MIT which is sent to the prospective students. When the students get their copy, there is a great deal of information, yet it is likely to give the student who has never visited the impression that if he is admitted he will become an engineer with men who are both great and profound. Teachers and recuivim in their technical profession, and that he will immediately be able to study in the laboratories whose pictures fill the book. In some respects the Institute is actually far worse than the booklet indicates. But in other respects it is far better. These other respects are drama."

The editors of The Tech have tried to present the current events of our time, on the objective reporting, pertinent criticism, and an opening up of some of the vastness of Institute life to every undergraduate.

Page 2

The Tech

FRIDAY, FEBRUARY 13, 1959

No. 1

Page 3

Alf's well that ends well—inspecting Philip Morris. Philip Morris ends well and begins well and is made of pure raw tobacco and one of the many people who make Marboro.

THE GIRL I LEFT BEHIND ME

It happens every day. A young man goes off to college leaving his most cherished possession, his sister, strong enough to hold him to her for any length of time. Though I aim far away in college, I will love you always. I will love you, and I will love you, and I will love you.

Dear Dad,

In your last letter you asked me about your newspaper, The Tech. I think you know how much I love your newspaper, and I want you to know that I will be reading it every day.

Your friend,

John

THE TECH READER

April 18, 1959

This is the last of the series of letters which will appear in The Tech. We hope you have enjoyed them and that you will continue to read The Tech every day.

The Tech

FRIDAY, FEBRUARY 13, 1959

No. 1

Page 3

Alf's well that ends well—inspecting Philip Morris. Philip Morris ends well and begins well and is made of pure raw tobacco and one of the many people who make Marboro.
Course XVI Gives Space Symposium

A "Space Environment Symposium," consisting of a dozen lectures on the nature of space, is to be presented by the Department of Aeronautics and Astronautics.

"Authorities on major aspects of space will come here from various parts of the country to give lectures, presenting the latest information on the environmental factors which must be dealt with in space," said Dr. Charles S. Draper, head of the department.

"The symposium was organized as a part of the program of extending our department's education and research on space. We recently changed the name of the department to recognize officially 'astronautics' as an important part of our curriculum."

The lectures will be presented in Kresge Auditorium, or the Little Theater of the auditorium, at 8 p.m. at intervals of about a week, beginning February 16. Dr. H. Guyford Stever, associate dean of engineering at MIT, and professor of aeronautics and astronautics, is chairman of the symposium.

The Tech To Bleed Tech Men During Annual March Donor Drive

On March 10-11 the Technology Community Association will hold its annual Blood Drive in Kresge Auditorium. Next week TCA will map a booth in the lobby of Building 7 where students may sign up for an appointment to donate blood.

Last year's blood drive yielded some 250 pints from the MIT student body; 125 pints from the Institute staff body. Kappa Sigma held the record last year for highest percentage of donors. The TCA will keep a record for the year of the donors.

"Students under the age of 21 who wish to donate must have their parents' written permission," TCA has offered to write the parents of such students.

"People living in college dormitories or in fraternities will be contacted by the TCA at their present residence," Council on Travel information."

For complete information, see your Campus Representative.

TECH SHOW '59 PRESENTS SPY'S THE LIMIT

AN ORIGINAL MUSICAL COMEDY

STARRING

Gus Solomons Jr., Bobbi Shane, Rafael Torrens and Albo Hinckley Jr.

FEBRUARY 26, 27, 28; MARCH 6, 7, AT KRESGE AUDITORIUM

TICKETS GO ON SALE MONDAY, FEB. 16-BUILDING 10

ALL SEATS RESERVED $2.50, $2.00, $1.50

Tickets may also be obtained for performances at:

BROOKLYN COLLEGE, NEW YORK-MARCH 14

SMITH COLLEGE, NORTHAMPTON, MASS.-APRIL 4

HUGHES AIRCRAFT COMPANY

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You! Please send me complete information
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PROTECT YOUR TRAVEL FUNDS WITH AMERICAN EXPRESS TRAVELER'S CHEQUES-SPENDABLE EVERYWHERE
MIT Outing Club Plans Skiing And Square Dancing

The MIT Outing Club is centering a number of activities around its recently completed cabin at Intervale, New Hampshire. Numerous trips are based from the cabin and various social functions are scheduled in it.

Winter mountaineering is currently being avidly practiced. Numerous ski slopes are within the vicinity of the cabin. Wildcat, Black Mountain, Intervale, Cranmore, and Tuckerman’s Ravine are favorite downhill slopes, while the White Mountain National Forest and Pemigewasset have good cross country and snowshoeing facilities.

The club will have sleeping accommodations for forty people and contains a gas stove for cooking. It is available to non-members at a rate of $1.50 per night.

Square dances are held quite often. The Mount Rol-


e plake Outing Club will hold a square dance at the cabin on Febru-

ary 14, and the Smith Club will trav-

 el to the cabin on March 7.

All necessary equipment and addi-

tional information may be obtained

from the Outing Club office on the

third floor of Walker Memorial.

The Sixth Annual Harvard Debate Tournament was held on Feb. 5, 6, and 7. Seventy-six teams from sixty-six schools participated debating on the national topic. Resolved: That the further development of nuclear weapons should be prohibited by international agreement. Participating schools were Ohio State, Carnegie Uni-


MIT’s participants were Robert Hillman ’59, and Richard Becker ’59. They had a seven-one won-lost record to the eight preliminary rounds, losing to Ohio State. This record was good enough for them to qualify for the quarter finals along with Pitt, Northwestern, Bucknell, Washington U., Tufts, St. Andrews and Ohio State. They defeated Freedom in the Quar-

ter Finals and Ohio State in the Semi-

Finals. They finally lost to North-

er Finals and Ohio State in the Semi-

Finals. They finally lost to North-

ear Finals and Ohio State in the Semi-

Finals.

In the eight preliminary rounds, MIT had the highest points score with 681 out of a possible 800 points. Robert Hillman was first speaker in the Tournament with 345 points out of a possible 400, and Richard Becker was fourth speaker with a total of 337 points. MIT was the only school to win in the quarter final and semi-final rounds, and was fifth speaker with a total of 337 points out of a possible 400, and Richard Becker was fourth speaker with a total of 337 points. MIT was the only school to win in the quarter final and semi-final rounds, and was fifth speaker with a total of 337 points.

The MIT Debate Society will hold

A-Bomb Ban

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Finals. They finally lost to North-

Great buy!
the trim-fitting
ARROW Glen

It's the shirt with the stand-out choice in collars—the regular bottom-button, or permanent stay Arrow Glen. Exclusive Minga® tailoring carries through the trim, supple look from collar to waist to cuff. "Sanforized" broadcloth or oxford in stripes, checks, solids. $4.00 up. Clients, Peabody & Co., Inc.

ARROW—first in fashion

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any six
of these superb High-Fidelity records
COLUMBIA and EPIC RECORDS $3.98

FOR ONLY

if you join the Columbia Record Club now—and agree to purchase only 5 selections during the coming 12 months

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TCA announces...

TYING CLASSES

Classes begin Monday, February 16, and run through May 7. Each class meets weekly from 7:30 to 9:30 p.m. in Room 2-132. Classes are being offered Monday, Tuesday, Wednesday and Thursday. Enrollment is limited to 8 per class.

Textbook and paper are supplied; student supplies his own typewriter. Tuition is $4 (non-refundable) and is payable at the first meeting of the class.

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Tonight through Sunday
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**Midston House**

A small hotel in midtown, close to shopping and theater areas, offering comfortable, efficient living. Write to College Placement Office, 17 Andover Street, Boston, for further information or reservations.

**Pall Mall**
Famous Cigarettes

You get Pall Mall's famous length of fine tobacco travels and gentles the smoke — makes it milder — but it does not filter out that satisfying flavor!

Get satisfying flavor... So friendly to your taste!

**Sikorsky Aircraft**

A Sikorsky Aircraft Representative is coming in person to tell you how to hitch your engineering future to a helicopter.

Please make an appointment through your College Placement Office for an Interview!

**Stowe, Vermont**

7 Days Unlimited Skiing
only $35

No Mob Scenes at Mad River Glen

NEW T-BAR
$800 per hour

CHAIR LIFT
500 per hour

One or the other will take you to the top of a trail or two just right for you. Twelve trails and more than forty trails of every grade from very gentle to mightly steep. That's why it's the skier's paradise!

Come to Mad River Glen, Vermont, where Silver Dollars Come True!
ENGINEERING OPPORTUNITIES
for Seniors and Graduates in
APPLIED MATHEMATICS
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ENGINEERING PHYSICS
AND
AERONAUTICAL, CHEMICAL,
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METALLURGICAL,
and NUCLEAR
ENGINEERING

CAMPUS INTERVIEWS

MONDAY, MARCH 2
TUESDAY, MARCH 3
Appointments should be made in advance through your College Placement Office.

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Pratt & Whitney is a leader in fields with a future, you'll be interested in. A gratifying number chose to join our company. We'll be back next week, and this notice is an invitation to come in and see us.

Research projects at Boeing include celestial mechanics, hyperaerodynamics, energy conversion, solid-state physics, nuclear and plasma physics, advanced propulsion systems, space flight, and the effects of high temperatures on structures and materials.

Boeing is also the nation’s foremost designer and builder of multi-jet aircraft. Production includes eight-jet B-52 global bombers, KC-135 jet transport-tankers, and America’s first jet airliner, the famous Boeing 707.

Expanding programs at Boeing offer outstanding career opportunities to graduates in engineering, science, mathematics, physics and related fields. Boeing’s continuing growth, in addition, offers promising opportunities for advancement.

We hope you’ll arrange an interview through your Placement Office. We're looking forward to seeing you.

WE'RE LOOKING FORWARD TO MEETING YOU

TUESDAY THROUGH FRIDAY
FEBRUARY 17, 18, 19 AND 20

BOEING
Seattle • Wichita • Melbourne, Florida

NEW, LOWER RATES

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Good News! Savings Bank Life Insurance has REDUCED premium rates for straight life. Limited payment plans are available in amounts of $5,000 and over. Ask for the folder showing these NEW LOWER RATES today.

CAMBRIDGE SAVINGS BANK

PRATT & WHITNEY AIRCRAFT

FRIDAY, FEBRUARY 13, 1959

ENGINEERING AFFAIRS OPEN DAILY FROM 8 A.M. TO 10 P.M.

Food Put Up To Take Out

EUROPE

Dublin to the Iron Curtain; Africa to the Orient. That’s accomplished now. Build on the programs. This spring, 1959. Alpine tours to Spain; Paris to the Rhine; Cyprus to Iraq; Hollywood and a half dozen slick chicks! Just a little bit of Wild West and WOW. See it at THE TECH COOP

THE TECH COOP
HARVARD SQUARE
UNIVERSITY SQUARE

TUESDAY, MARCH 17, 18, 19 AND 20

BOEING
Seattle • Wichita • Melbourne, Florida

NEW, LOWER RATES

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Reduces premium rates for straight life insurance. Limited payment plans are available in amounts of $5,000 and over. Ask for the folder showing these NEW LOWER RATES today.

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THE TECH COOP
HARVARD SQUARE
UNIVERSITY SQUARE

TUESDAY, MARCH 17, 18, 19 AND 20

BOEING
Seattle • Wichita • Melbourne, Florida
Frailey Becomes Head Crew Coach

MIT has appointed Jack H. Frailey, last year's freshman lightweight, as varsity crew coach and Ronald L. McKay as freshman crew coach.

Both are MIT graduates and former oarsmen. Frailey succeeds Frank S. DeBois, Jr., who has resigned for reasons of health.

Frailey, 33, rowed with the MIT lightweight crew from '51 to '54, captaining the eight his last two years. He became lightweight coach in 1954 and coached the eight his last two years. He is currently the assistant manager of the RCA plant in Burlington.

McKay, 26, was varsity coxswain and captain in '53. He also coached the MIT freshman crew in 1954 while doing graduate work in architecture.

McKay studied one year at the University of Göttingen in Germany, then served in the Corps of Engineers, U.S. Army, from '55 to '57. While at Ft. Belvoir, he helped to re-establish rowing at George Washington University and coached their crews in 1956 and 1957. He is currently employed by Bolt, Beranek and Newman, consultants in acoustics, Cambridge.

MIT Skiers Open Season At Cranmore

Then Place Second For Osborn Trophy

Although MIT's athletic squads were virtually all idle during the past few weeks, the varsity ski team engaged in competition for the first time this year. The Engineers placed sixth out of ten entries in the William A. Haney Memorial race at Cranmore Mountain January 30th in their opening effort of the season.

On February 1st, a much stronger Beaver squad finished second behind Brown University in the Ana Osborn Trophy Race at Suicide Six in Woodstock, Vermont.

At Cranmore, Peter Goldenstein '62 was tops in the Engineer entants as he was third in the overall standings. Team captain Knut Hauge '59 was fifth, while other MIT skiers were boysJorgensen '59 and George Emo '62. The Beavers were underestimated as the men was held the week-end before final exams.

One week later, at Woodstock, the results were much improved as the Technicians posted their best effort in two years over the 48-gate slalom course. Despite icy slopes, freshman Roberto Peucetti's sixth place finish led the Engineers. Also placing were teammates Pete Stadler '59, Harry Peterson '59 and Jorgensen.

This Saturday the Beaver skiers travel to Mount Belmont in Lamoille, New Hampshire to compete in the Vvlaia Trophy Giant Slalom Race.

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UNUSUAL OPPORTUNITIES TO PARTICIPATE IN HISTORY-MAKING EVENTS!

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INTERVIEWS

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NEWPORT NEWS SHIPBUILDING
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STAYS MOIST AND FIRM THROUGHOUT YOUR SHAVE!

Old Spice

SMOOTH SHAVE

Now mentholated too!

Take your choice of new, cool mentholated or regular Smooth Shave. Both have rich, thick Old Spice quality-lather that won't dry up before you're finished shaving. Rich soars your beard instantly — and leaves your lumps? For the classiest, cleanest, quickest shaves . . . try Old Spice Smooth Shave!

MAKE YOUR SELECTION OF

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THE TECH COOP

ACROSS

1. Early Bob-
2. Sugar

3. Moon who
4. O'Clock-Now

5. N.Y.
6. Kick of bat
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SMOOTH SHAVE

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AMERICA'S MOST REFRESHING CIGARETTE.

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The Tech

Beaver Indoor Trackmen Compete in NE AAU Championship Meet

The medal-winning effort of Joe Davis

Davis Jumps 5’ 10”

Dave Davis set his own

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Hi-speed Points

PHILSUS CURTIN, soprano

This could be an Outline of Your Future!

Habitat for Humanity

Get Wildroot Cream-Oil Charitable!

On deck

Friday

Rifle with Northeastern

6:00 p.m.

Saturday

Basketball with Bates

8:00 p.m.

Pomoting with Stevens

2:00 p.m.

Basketball at UNH

2:00 p.m.

Basketball with Navy

1:00 p.m.

Squash at Trinity

2:00 p.m.

Swimming at Tufts

2:00 p.m.

Field with Navy

2:00 p.m.

Squash at Trinity

2:00 p.m.

Swimming at Tufts

2:00 p.m.

Fencing with Navy

2:00 p.m.

Basketball with Bates

5:00 p.m.

Pomoting with Stevens

1:00 p.m.

Basketball at UNH

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Basketball with Navy

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Basketball at UNH

1:00 p.m.

Basketball with Navy

1:00 p.m.

Squash at Trinity

1:00 p.m.

Swimming at Tufts

1:00 p.m.

Fencing with Navy

1:00 p.m.

Basketball with Bates

1:00 p.m.

Pomoting with Stevens

1:00 p.m.

Basketball at UNH

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**Freshmen Benrey, Jackson Accomplished Researchers**

By Bob Johnson

Upon hearing the outstanding appraisal of their projects from Captain Norman A. Jeller, USAF, I won election to meet the two Freshmen here at MIT who headlined in last year's National Science Fair. This country-wide Fair, held at Flint, Michigan, had climaxcd the achievements of many science-excitement high school students in top level competition for time and original entries.

For example, Ronald Benrey '62, coming from the Bronx, New York, attained second prize in the entire first and first prize in the science category of the Air Force Awards Program with his home-made space satellite. His satellite (named "Argus I") is a plexiglas sphere 54" in diameter containing a variety of instruments to test conditions in space. The 28-0 Argus would be able to measure and transmit temperatures at two points on its surface, internal temperatures, number of strikes by micrometers, ultraviolet radiation and direction of solar light. Such data could be relayed from battery power to a total of three receivers whenever keyed to do so by the ground transmitter. A detailed study of Ronald's achievement which, incidentally, cost him only $100 appeared in the October, 1968, edition of Popular Electronics.

As Ronald is pleased with the results of the time and energy investment he put into the Argus, he intends to continue in the field of Physics in his studies here. In addition he'd like to continue the hobby of writing for magazines and magazines. His next nationally-published article, "Experimenter's Control Box," will be featured in the March issue of Electronics Illustrated.

The other winner, Leeland B. Jackson, is a course XII man from Atlanta, Georgia, who received the Air Force Award for Air Power. Jackson did not, however, specialize in one project alone but with a generous portion of skill and ingenuity worked on several ideas throughout his four years of high school.

As a Freshman and sophomore in school he was able to set up his own wind-tunnel — cleverly constructed from vacuum pipe, disregarded airplane props, and a vacuum machine motor. With this he experimented with wing shapes of various length and width to amass a collection of data concerning the lift and drag of the wings. From his observations he could predict perfected wing structures for aircraft of different size and mission. The last two years have seen Jackson in a study of shock waves in air and pressure distributions on an airfoil (water-taht experiment). As a point of interest most of Jackson's equipment was inexpensive and he was able to make use of advice given to him by the Astronautical Engineering Department of Georgia Tech for the complex second part of his work.

For his efforts Jackson was given — in addition to the usual trip with Benrey to Wright Patterson Air Force Base, Dayton, Ohio—a trip to Atlanta this Thanksgiving where he was presented with his award at a banquet sponsored by the Georgia Wing of the Air Force Association. Principal speaker at the banquet was "Jettie" Cofield, the world's greatest aviatrix and the only woman to fly Air Force military aircraft.

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