

# News of Society Clubs

Irene DeLosh, 325 South Holly St.—Phone 390-L or 75



## WEEKLY CALENDAR

**Monday**  
Medford Women's club meets at the studio of Mr. and Mrs. Carlton James at 7:30 p. m.  
O. A. C. club, with Mrs. W. J. Warner, 519 South Oakdale.  
Crater Lake Guild of Presbyterian church, with Elizabeth Burr at home of Mrs. D. W. Lake, of Orchard Home.

**Tuesday**  
East Side circle, Methodist church, 2:30. Home of Mrs. E. C. Koppen, 821 East Jackson St. Mrs. W. F. Campbell and Mrs. S. L. Leonard, hostesses.  
Business and Professional Women's club, Reception for school teachers, Hotel Hollander.

**Wednesday**  
Mrs. G. A. Senter, of 808 Dakota avenue entertains the Roman circle Wednesday afternoon.  
Wednesday Study club.  
Priscilla club of First M. E. church, meets with Mrs. F. B. Baird, Wednesday afternoon.  
Chrysanthemum circle No. 84 Thimble club, meets 2 p. m. with Sadie GHL, 122 Cottage.  
Dolphin chapter meets in Y. W. C. A. at 9:30 a. m.  
Neighbors of Woodcraft meet Thursday.  
W. C. T. U. meets at the Y in the afternoon.  
Catholic bazaar and bridge party at 2:30, 127 West Main.  
Inspection of Woman's Relief Corps at the Army at 2 p. m.

**Friday**  
Fathers Night, sponsored by Junior High School Parent-Teachers association, 8 p. m.  
Mrs. T. B. Ellison of 705 West 10th, will entertain the Woman's Relief Corps.  
Elita D. Hubbs Tent, Daughters of Veterans, meets.  
St. Mark's Guild, at 2:30 p. m.

**Saturday**  
Card party by Venonah club, at Redman hall.

**Bridge Luncheon Given at Blue Flower Lodge.**  
The mellow tones of Thanksgiving suggested the color scheme for a charming bridge luncheon given by Mrs. Jonas Wold and Mrs. W. F. Quisenberry at the Blue Flower lodge on the Ashland highway Wednesday afternoon.  
Chrysanthemums, golden candles, autumn leaves and Thanksgiving place cards, carried out the merriment at the luncheon which was followed by eight tables of bridge.  
Mr. and Mrs. T. A. Bolithon have returned to Dunsmuir after visiting Mr. and Mrs. A. J. Acres.

**Surprise Birthday Party for Jane McQuat.**  
Miss Jane McQuat was the honor guest at a surprise birthday party on Wednesday evening, November 14, at the home of Mrs. Maude Champlin. Games were played and Mrs. Elliott Butler, Mrs. Milton Harvey and Miss Catherine Cuyler rendered several vocal selections, after which refreshments were served at a table, prettily decorated with yellow chrysanthemums and yellow candles.  
Miss McQuat was the recipient of many beautiful gifts.  
Those present were: Mrs. Paul McQuat and Mrs. Effie Birdseye of Riverdale, Mrs. I. N. Barrett, Mrs. Elliott Butler, Mrs. Milton Harvey, Miss Catherine Cuyler, Miss Henrietta Eckstein, Miss Barbara McQuat, Mrs. Maude Champlin and Miss Jane McQuat.  
Mrs. Harry Weishaar, called to Portland by the illness of her brother, has returned home to Medford.

**Schubert Program at St. Mark's Guild.**  
The Schubert program to be presented at St. Mark's Guild hall on November 26, by the Music department of the Greater Medford club, is as follows:  
"Schubert, the Man and the Musician," a paper by Mrs. Jonas Wold.  
"Serenade" and "Who Is Sylvia," vocal solos by Merland Tolson, accompanied by Esther Church.  
"Hark, Hark the Lark" and "Death and the Maiden," solos by Mrs. R. C. Mulholland, accompanied by Mrs. C. H. Williamson.  
"Du bist die Ruhe," "Impromptu A Flat" and "Impromptu B Flat" and "The Sea," piano solos by Harold Anderson.  
"Round Dance" and "Ave Maria" violin solos by Carleton James, accompanied by Mrs. James.  
The Jackson County Humane society will broadcast Monday evening at 7:45 a message to the teachers and children.

**Daughters of Veterans Take Part in Armistice Parade.**  
Elita D. Hubbs tent, Daughters of Veterans, met November 9 in regular session. An invitation from the American Legion, to take part in the Armistice Day parade was accepted. Through the kindness of Oregon Stages, Inc., one of their large buses was placed at the disposal of the tent, with Floyd

## SMITH AS DRIVER, AND WAS OCCUPIED BY TWENTY MEMBERS, LEAVING THE PLACE OF HONOR FOLLOWING THE G. A. R. AND WOMAN'S RELIEF CORPS.

The tent will meet November 23.  
Mrs. G. A. Senter, of 808 Dakota avenue, will entertain the Rowena circle of the Yeomen lodge Wednesday afternoon, November 21.  
St. Mark's Guild to Hold Get-Together Meeting  
St. Mark's guild met in regular meeting Friday, November 16th, with a good attendance. Mrs. Hamilton and Mrs. Swan serving. A "get-together" dinner is being planned for the first week in December. This is to be a turkey dinner, and for the whole parish. The date will be announced later. The next meeting will be Friday, November 23.

## MR. AND MRS. H. E. ROBBINS ATTENDED THE O. A. C. U. OF O. GAME AT CORVALLIS SATURDAY AND WILL ATTEND THE MEDFORD-THE DALLES GAME MONDAY.

Local Young Folks Attend O. S. C. Game  
Miss Fern Hutchison, daughter of Mr. and Mrs. C. I. Hutchison, left Friday afternoon for Eugene, in company with Harry Rosenberg, and Lee Wilson, who joined them at Grants Pass. The three met Miss Maria Wilson who is entertaining Miss Hutchison as her house guest during her stay in the north at Eugene. They attended the Oregon-O. S. C. game together, and the three local people will return to Medford tonight.  
Miss May Joe Estes is attending the "home coming" at the Pacific university as a guest of Katherine Nicholson of the Kappa Delta sorority.

## THE W. C. T. U. WILL MEET ON THURSDAY, NOVEMBER 22 AT THE "Y."

The meeting will be of special interest and all members are urged to go and take their friends. Full program will be announced later.  
Pythian Club Entertained By Mrs. Roseman  
The members of the Pythian club, were beautifully entertained Thursday evening, November 15, by Mrs. Roseman, at her home, 516 East Main street, ably assisted by Mrs. Wm. Swartz. After a short business meeting "500" was played, followed by a dainty luncheon. The next meeting will be with Mrs. Elizabeth Temple, on North Orange.  
The regular meeting of Tallman Temple No. 40, Pythian Sisters, will be held Wednesday evening, November 21. As this is a roll call meeting, the attendance of the full membership is earnestly urged, that the annual report may be complete.  
Mr. and Mrs. C. E. Talbot, Mrs. Vera Peterson and daughter, Madeline Sutherland, were weekend-end visitors at the home of Mr. and Mrs. A. E. Lyman on East Jackson street.

## DR. AND MRS. SWENSON ENTERTAIN AT HOME ELK

Dr. and Mrs. Swenson entertained a number of guests at a delightful chicken dinner at the Elk hotel last Sunday at 12:30. The center piece and decorations consisted of autumn leaves and flowers of blending shades, from bright reds to browns and golden hues.  
Following the dinner, the party went on a motor drive to Prospect and surrounding points, before returning to Medford in the evening.  
Movies of babies will be taken again Tuesday at the Rialto theatre on the stage. Your baby move be a prize winner, have its picture taken and find out. Register your baby by phoning this theatre.  
Mrs. Barneburg and Mrs. McGowan Entertain  
An enjoyable bridge dinner was given at Hotel Medford Thursday evening by Mrs. W. H. McGowan and Mrs. John Barneburg. The dinner, served in the private dining room was made attractive by the floral table decorations, carried out in a lavender and white color scheme.  
Nine tables of bridge were played following the dinner, on the mezzanine floor of the hotel. Mrs. Frank Roberts won first prize for high score, Miss Maurine Carroll, second, and Lou Elwood, consolation prize.  
J. F. Anders, manager of Montgomery Ward & Co., in this city, is home from a business trip to Portland.  
W. W. Allen will be home from Yellowstone park tomorrow, where he went to obtain a car that had been purchased on contract and been left in the park.

## WENONAH CLUB TO HOLD CARL PARTY

The Wenonah club, held their regular monthly business meeting at the home of Nellie Purdin on Thursday afternoon. Work was planned for the coming winter months.  
Bernice Wilson called the attention of the members to the "Thanksgiving" dance the Pocomontas are giving November 30. All were urged to attend and take an invited guest.  
It was decided to have a card party at the Red Men hall on November 24.  
The next meeting will be held at the home of Ora Hinabarger on December 6.

## PRINCESS WEDS IN WASHINGTON



Princess Ida Cantacuzene, great grand daughter of General Grant, was married to John Hanbury Williams at a wedding ceremony in Washington attended by President and Mrs. Coolidge. Mr. Williams is a son of General Sir John Hanbury Williams, marshal of the diplomatic corps at the court of St. James. They will reside in London.

Refreshments were served by the committee, consisting of Bernice Wilson and Esther Dooms, assisted by the hostess.  
The many friends of Mr. and Mrs. W. R. Giblett and daughter, little Miss Eloise, will be glad to know they are getting along fine at Great Falls, Mont., where Mr. Giblett is manager for the Metropolitan Life Insurance company. They all have a warm spot in their hearts for Medford and Medford people.

## BIRTHDAY PARTY FOR FOUR-YEAR OLDS

Mrs. Marilyn Moen entertained a group of her little friends at her home last Wednesday afternoon. The occasion being her fourth birthday. Those present were Virginia Crin, Katherine Weston, Corinne D'Albini, Keith Walker and Charles Waldron.  
The senior and junior students of Eve Benson's dancing academy had a very enjoyable dancing party at the academy Friday evening.

## ROYAL NEIGHBORS ATTEND MEETING KLAMATH FALLS

The Medford Royal Neighbors drove to Klamath Falls on last Wednesday to attend a joint meeting between the Klamath Falls and Medford camps. A class of thirty-three was initiated, Klamath Falls camp putting on the work in a very impressive manner.  
Those present were: Ester Alexander, Lois Nichols, Marjorie Paley, Hazel Noffelt, Phyllis Field and Joan DeLosh.  
Mr. and Mrs. William Kingston arrived in Medford last Friday afternoon to visit friends for three days while en route from Sacramento, Calif., to Portland on a short business trip.

## TEACHERS TO BE GUESTS OF B. AND P. CLUB

Teachers in all the Medford schools are the invited guests of the Business and Professional Women's club Tuesday night at a reception to be held at the Hotel Holland at eight o'clock.  
A special program of music and stunts has been prepared for the occasion, and will include Earl Davis, in a black face comedy act, and Merland Tolleson, local high school tenor in a group of solos.  
Following the reception, a buffet luncheon will be served in the private dining room.  
Miss Dorothy Reynolds returned to Medford on the Shasta yesterday from San Francisco where she has spent the past 10 days with relatives and friends.  
Mr. and Mrs. J. J. Buchter and Mr. and Mrs. W. M. Shepherd left yesterday for Yreka, where they will spend the week end on pleasure.  
Miss Mildred Ward spent last week in Corvallis and attended the O. S. C. U. of O. game.

## MRS. J. G. LOVE ENTERTAINS P. E. O.

The local chapter of P. E. O. met Wednesday at the home of Mrs. J. G. Love of Central Point. After a covered dish luncheon the business meeting was held, with Mrs. Virginia Gray of Bond, state organizer, as a guest. Her visit was both enjoyable and instructive.  
E. B. Ostman and daughter, Mrs. Dr. Stevenson, are among the Medford people spending a few weeks in California pleasure resorts.

## JUNIOR HIGH FATHERS' NIGHT

The annual Fathers' Night, sponsored by the Junior High School Parent Teacher association, will be held Friday evening, November 23, at eight o'clock. The fathers have prepared the following program:  
Vocal solo, Mr. Carleton James.  
Talk on "Debating," Mr. Ralph Bailey.  
Music, J. H. Harmonica Band.  
Address, Mr. A. C. Strang.  
Music, High School Boys' Quartette.  
Vocal solo, Mr. McDonald.  
Refreshments will be served. All

## SOCIAL EVENTS OF CHURCH SOCIETIES

The Ladies Aid of the Talent Methodist church will hold their annual bazaar at the Community hall Thursday of this week.  
The Country Minister, a play in five acts, is to be presented in the Junior high school, Tuesday evening, Nov. 27th. Proceeds for benefit of missionary society, Presbyterian church.  
Priscilla Circle Meets Wednesday  
The Priscilla Circle of the First M. E. church will hold the annual experience social at the home of Mrs. F. B. Baird, 823 Haven street on Wednesday afternoon. Full attendance is desired.  
Mrs. Koppen Will Entertain East Side Circle  
The East Side Circle of the

## FIRST M. E. CHURCH WILL MEET WITH MRS. E. C. KOPPEN, 821 EAST JACKSON STREET TUESDAY EVENING AT 7:30. MRS. W. F. CAMPBELL AND S. L. LEONARD WILL HAVE CHARGE OF THE ENTERTAINMENT. VISITORS ARE ALWAYS WELCOME.

Special Delegations at Christian Church Service  
The Friday evening meeting at the Christian church was one of the best of the evangelistic series. A delegation of 32 members of the Ashland church with their pastor Mr. Barr, attended and sat in a body. There was a special duet by two young ladies of the party.  
The Alpha Delta Bible class of '29 and 38 members of the Everyman's Bible class sat in a body and each sang a song as did the Ashland delegation.  
D. E. Millard led the song service and there were special numbers by the men's and mixed quartets.  
The sermon by Mr. Mell was an unusually effective plea for the Christian life.  
Services today at 10:45 a. m. and 7:30 p. m. special music and inspiring sermons, Sunday school at 9:45. He one of the 375 who attend, Christian Endeavor at 6:30.

## FRUITFUL MEETINGS OF M. E. CHURCH MISSIONARY SOCIETY

The Woman's Home Missionary society of the First M. E. church met Tuesday afternoon at the home of Mrs. Bernard Roberts on Reddy avenue.  
During the business session, presided over by President Mrs. W. J. Lyster, the reports from the convention at Ashland during the last part of October were given by several members of the society.  
The study program was led by Mrs. Daron.  
Miss May Phipps led the devotionals from the 8th chapter of Romans, with the dominating thought, peace with God. Mrs. A. E. Lyman sang as a solo the "Way of Faith," written by Mary O. Carey of Phoenix.  
Mrs. L. Derr gave the book review, learning to live together. A poem, "My Task," was read by Mrs. Van Dyke. Leaflet, "The Art of Living Together," given by Mrs. Koppen. Mrs. Rees closing with prayer.  
Refreshments were served after the program by the hostesses, Mrs. Roberts, Mrs. C. Meeker and Mrs. Newland.

## WEDDINGS

Matthews-Iverson  
Miss Ada Iverson daughter of George Iverson, of Medford and Ella Matthews, were married in one, Idaho, recently.  
Both were graduates from Medford high school.  
They will reside in Boise.  
Pry-Levis  
Francis Fry and Mrs. Mary Elizabeth Lewis of Phoenix were married at the Christian parsonage by Carmen E. Mell, on Wednesday, Nov. 14.  
The groom has been baggage master at the Southern Pacific station for several years and both parties are well known in the community.  
Patterson-Newman  
The wedding of Miss Dorothy Luella Newman to Mr. Russell James Patterson took place at seven o'clock on November 2 at the Calvary Presbyterian church in San Francisco. Mrs. Van Noy read the service, which was held in the presence of relatives and a few friends.  
The bride was given in marriage by her father, F. J. Newman, and was attended by her sister, Miss Ruth Newman.  
The wedding merriment and reception were played by the organist of Calvary church.  
The bride's gown was of pale blue tulle and she carried a shower bouquet of lilies of the valley and sweet peas in pastel shades.  
The maid of honor wore a pink tulle gown and carried an old-fashioned bouquet of flowers, also in pastel shades.  
Miss Newman is a graduate of the University of Oregon and is affiliated in the Delta Zeta sorority and also Zeta Kappa Psi, national honorary. She has made her home in San Francisco for two years and is at present editor of the Pacific Coast Merchant.  
The groom is in the bonding department of the federal reserve bank in San Francisco. He is a graduate of the University of Oregon and is a member of the Alpha Tau Omega fraternity.  
Mr. and Mrs. Patterson left by motor for Portland, Spokane and Victoria, B. C., for a three weeks wedding trip and will make their home in San Francisco and Belvedere.  
The bride is the daughter of Mr. and Mrs. E. J. Newman of Medford, who with their daughter Ruth, and son Benton, attended the wedding.

## NEWS OF MEDFORD SCHOOLS

HOWARD SCHOOL  
A bazaar and entertainment will be given by the P. T. A. of Howard school Friday evening, November 23. A program consisting of

## BRITISH GIRL ORATORS TOUR U. S.



Three English girl orators, Margery Sharpe (left), Nancy Samuel and Amelia Lockhart (right), have arrived in the United States for a tour during which they will debate with girls from American colleges.

The following numbers will be given:  
Piano solo—Maxine Vaughn.  
Songs—School children.  
Selections by Harmonica band.  
Vocal solo—Clementina Vaughn.  
"Five Black Crows"—Donald Genevieve DeVanoy.  
Violin solo—Ruth Chitwood.  
"Packing the Missionary Barrel"  
Character: Mrs. Brown, the hostess, Mrs. Dickson, Mrs. Dimplo, rather short, Mrs. Vaughn, Miss Flinn, a slumping spinster, Mrs. Crawford, Mrs. Green, a bossy, Mrs. Rulim, Mrs. Jones, a confined invalid, Mrs. Hogan, Mrs. Lamb, a widow, Mrs. Young, Mrs. Marks, Mrs. White, willie, belle, Mrs. Miller and Mrs. Lester Young, Mrs. Hicks, a strong minded woman, Mrs. Stomp, Sophie, a Polish girl, Mrs. Stock, Costumes, fifteen years ago.  
Song—School children.  
"America"—Audience.

## GERMAN CONCERT PLEASES MEDFORD LOVERS OF MUSIC

(By Mary Greiner)  
Old world poetry and the melodious of ancient cathedrals were themselves into the revival of pipe organ music interpreted by Fernando Germani, 21 year old Italian organist, who played before a small but appreciative audience at the First Presbyterian church last night.  
Beginning with Caesar Franck, the composer who maintains a position on the borderline of the classical and modern ages, the young musician proceeded down the line, expressing his preference for the modern compositions. The majestic poise of the Grande Piece Symphonique, by the Belgian composer, Franck, was played with true appreciation by Germani, who swung from that into the second part of his program, two pieces from the pen of M. E. Bossi, beloved composer of his own native land.  
"Scena Pastorale" full of gay little melodies and romantic moods found an obvious delight in the soul of the boy organist, who demonstrated his ability to perform graceful and subtle transitions which make these delicate pieces effective. His second number, the "Tema e Variazioni," the bold, more emotional type fared exceptionally well at the hands of Germani.  
"Espousse e Scherzetto" from a set of pieces in free style by Louis Vierne. Titular Organist of the Notre Dame Cathedral, Paris, began with a hushed sweetness of tone, that carried along a melancholy melody. A background of cathedral chimera, came next and then an inspirational movement in chromatic and arpeggio work, which culminated in a well as an exhibition of masterful technique on the part of the composer and his interpreter.  
The logical conclusion of the program came with the powerful "Studio da Concerto" by R. Manari, which calls for an exceptionally complicated continuity of pedal work, as well as a dramatic and progressive interpretation on the keys. This composition, which is still in manuscript form is heard for the first time in this country, thru Germani, who is a student of Marzi, professor of organ at the Pontifical School of Sacred Music in Rome.  
The machete, South America's own native tool of varied uses, is purchased from the United States, the department of commerce is informed.

## STATE REGENT HONOR GUEST LOCAL D. A. R.

Luncheon and Meeting with Mrs. E. C. Apperson Mark 9th Anniversary—100 Per Cent Election Vote Is Reported.  
One hundred percent of the membership of the local D. A. R. chapter voted in the general election, according to an interesting report read before yesterday's meeting by Mrs. D'Albini, regent. The meeting was held at the home of Mrs. Louis Ulrich, following a luncheon at the Hotel Medford in honor of Mrs. E. C. Apperson, state regent of the D. A. R., who arrived in Medford from McMinnville the last of the week.  
Mrs. B. G. Harding gave a concise report on the essay contest held at the local high school two weeks ago. The contest was sponsored by the D. A. R. and prizes were awarded for the three winners.  
Mrs. Apperson, who was introduced by Mrs. M. J. Norris, gave a splendid address, touching upon the vital problems now before the organization as a whole. She urged cooperation between the 21 chapters in Oregon in contributing to the building of the Champeong Lor cabin, which is to be erected as a memorial to the pioneer mothers. This building will be owned by the D. A. R. and will serve as a meeting place for the members.  
The speaker also stressed the necessity of contributing generously toward the student loan fund and to the World War Veterans hospital, where there are so many who have suffered in the pursuit of the country's defense.  
A short and enjoyable musical program was a feature of the afternoon. Mrs. Melva V. Hillis, accompanied by Mrs. H. E. Marsh, sang two solos. Miss Margaret Childers contributed a group of piano solos.  
Being the ninth anniversary of the Crater Lake center, a large and beautiful birthday cake was served by Mrs. Ulrich, Mrs. Stratton, Mrs. Bishop, Mrs. Wilmot and Miss Van Meter.

## MRS. L. C. GARLOCK WINS PEARL PRIZE

Mrs. L. C. Garlock, who lives on Meall Lane, northwest of Medford, was the winner of the \$50 string of Bluebird pearls offered by Brophy's Jewelry store to the one who picked out the genuine pearl in a display of 100 pearls, 99 of which were Bluebird and one genuine. The winner of the second prize, a \$25 string of Bluebird pearls, was Miss Marie Miller of Phoenix while the third prize, a \$10 pearl string, went to B. B. Lowry of 528 West Tenth street in this city.  
There was considerable interest in this city over the six-day contest when several hundred people played the role of pearl connoisseurs. Fourteen were successful in selecting the genuine pearl from its 99 Bluebird brothers and the judges were forced to select the winners by the short essays which accompanied the ballots. The eleven who, besides the winners, were successful in choosing the genuine pearl in number 13 place on the ballots were Clifton Jones, Mrs. D. L. Smith, Clifford Grive, Mrs. R. M. McCrary, Mrs. R. M. Daugherty, Virgil A. Edington, Esther Wilson, M. R. Luman, Mrs. Armstrong, Pauline Collier and Glenn Hanson, all of whom will be awarded merchandise orders by Brophy's. Although these added awards were not announced previous to the judgment, Brophy's store decided that the successful choosers of the genuine pearl were deserving of prizes.  
Because of the similarity of Bluebird and genuine pearls, the task of selecting the real one was difficult and many who were unsuccessful in this selection were deserving of credit for carefully worded essays.  
The judges for Brophy's pearl contest were William F. Isaacs of the Tozzer, Ted Baker, secretary of the Medford Chamber of Commerce, Ernest Scott of the Day News and Herb Gray, advertising manager of the Mail Tribune.  
LOUISVILLE, Ky., Nov. 17.—(AP) Less than 48 hours after the Kentucky hunting season opened, a toll including two dead and five injured had been reported here today from various points in the state.  
A high school chamber of commerce has been organized by New Bern, N. C. students.

## ALTIMETER BUILT THAT ELIMINATES FLIGHT GUESSING

WASHINGTON (AP)—An instrument to take much of the guesswork out of landing an airplane has now been perfected.  
It is the Gunn altimeter, that measures instantly and accurately true altitude up to 100 feet, and does it regardless of weather conditions or the speed at which a plane may be rising or descending.  
The inventor is Dr. Ross Gunn, a young physicist, who has been at work on the device for four years. The altimeter tells the pilot when he is within 100 feet of the ground by means of a dial, which indicates every foot of descent below this level. The instrument becomes more sensitive the closer it approaches the earth, so that a young pilot, who has been at work on the device for four years, can be calibrated in feet, which which this altimeter uses is the earth's electrical "capacitance." Those who come within are familiar with "capacitance" effects, whereby occasional squeaks are heard, the tone of which varies with the position of the operator's hand when brought near the radio set.  
Dr. Gunn's instrument the flying airplane is the "hand" and the earth is the radio set, but instead of a signal from some altitude, the instrument sends "hands" are used in the ship, the plane itself being one and the other a wire or plate mounted on the under side. The closer the ship comes to the ground the greater the capacity between these two "hands." It remains only to indicate this change of capacity on an altimeter of some sort which can be calibrated in feet.  
The problem has been made extraordinarily difficult by the fact that the changes at higher altitudes are extremely small, compared to inherent capacities on the plane. It is just like putting a 150-pound man on the scales and trying to weigh accurately a penny which you hand him by noting the increase in his weight. The change is so infinitesimal as compared to the high capacity of the hookup itself that for years the solution has generally been regarded as impossible. The entire apparatus in its present state weighs 12 pounds.  
Both the army and the navy have purchased one or more Gunn altimeters and their flyers have thoroughly tested them.  
Dr. Gunn was the first to demonstrate the feasibility of such a device when he personally conducted a series of flight tests on his invention at McCook Field in July, 1925.  
He is 31 years old and lived in Oberlin, Ohio, where as a boy he was one of the great pioneer amateur radio operators. He was graduated from the University of Michigan as an electrical engineer and served there as an instructor. Later he was a radio research engineer for the U. S. Army Air Service at McCook Field, 1923 he went to Yale, where he received the degree of Doctor of Philosophy and was placed in charge of the high frequency laboratory and graduate courses in radio.  
The development of the altimeter was undertaken at Yale and occupied largely his spare time for four years. Dr. Gunn is now assistant superintendent of the Heat, Light and Aircraft Division of the Naval Research Laboratory.