

INVENTION American
I went out to Dearborn last month and, among other things, took a quick glimpse at the great museum of American inventions which Mr. Ford has assembled in Greenfield Village. It is a liberal education in Americanism to study the developments of industrial progress from the primitive tools of the first settlers, step by step to the marvelous machines of today which can do everything but think.

It is hard to name an invention of importance which did not either originate in America or get its first practical use in this country. Nowhere has the truth been better demonstrated of the old proverb: "Necessity is the mother of invention." The pioneers of America had to be inventive. Starting out with not much more than their bare hands, they had to improvise means of conquering the new world.

I think we have done a pretty good job of it so far, but invention has not stopped yet.

PIONEERS their problem
The two American inventions which enabled our forefathers to conquer the wilderness were the curved axe helve and the long-barrelled Kentucky rifle.

The pioneers had to clear and settle a forest country filled with lurking savages and dangerous wild beasts. The straight-shooting Kentucky rifle protected them against the dark terrors of the forest, while the free-swinging axe helve enabled them to develop a new and more effective technique for clearing the land for their farms and building their log houses.

For the first 250 years, America was handicapped by a shortage of labor. We had to invent machines because there wasn't enough man-power. And, in spite of all the present unemployment, men engaged in big manufacturing industries tell me there is still a shortage of genuinely skilled labor.

MACHINES operators
The greatest contribution America has made to the world, it seems to me, is our ingenuity in building brains into machines. I never go through a modern manufacturing plant without seeing some new machine which minimizes the need of intelligence on the part of the man who operates it. The engineers who designed and the tool makers who built it put their brains and skill into the machine itself, so that the most unintelligent laborer can run it.

One of the most complicated devices that we had to turn out during the war was the recoil mechanism for the French 155-millimeter howitzers. The problem of making them was put up to a big Detroit automobile factory. It took three months to design and build the automatic machines to do the job. I went through the factory in 1918 and found every one of these automatic machines being tended by a chunky Polish girl in a smock. It took no muscle, it took no skill or training, to produce, by aid of the machine which could almost think, an apparatus in which every part had to be accurate to a thousandth of an inch.

UNEMPLOYMENT answer
I think the ultimate answer to the problem of unemployment will be a tremendous increase in the number and variety of so-called "labor-saving" machines. Only by providing that sort of machinery can most of the unemployed be employed, profitably to industry and to themselves.

The machine makes it possible to pay wages which the unskilled, unskilled worker could never earn. One of our great American discoveries has been that the more machines are set to work making useful goods the greater the demand for the goods, because they can be sold cheaper, and so the demand for more machines and workers to tend the machines increases.

With all the talk about the great army of unemployed there are twice as many people at work today in the United States as there were thirty years ago. Yet our population is far from being twice what it was in 1900.

CHEMURGY tie-up
"Chemurgy" is the name for the new line along which industry is developing. It means the application of chemical processes to raw materials to convert them into usable commodities. Both industrial and agricultural researchers hold out great hopes that through chemurgy farm products may make a larger market by their conversion to industrial uses. In the Ford factory at Dearborn I saw one important application of chemurgy. Many parts of the Ford car, including some of the interior fittings, are made of a compound derived from soy beans by chemical processes. Soy bean oil is an essential part of the lacquer with which the cars are painted. We are going to hear much more of chemurgy.

Fur farming is now established in 35 of the 48 states.

BRAIN-TRUSTER

Republicans Select Yale Man to Probe New Deal



WASHINGTON, Dr. Olin Glenn Saxon (above), Professor of Business at Yale, is the man the Republican Party Chiefs have selected to head their "brain trust" committee to analyze the New Deal and furnish material for G.O.P. campaign orators.

GRAND JURY GIVES REPORT TO COURT

Jurors Refer to Good Condition of County Property as Short Session Ends.

The grand jury in its regular report made to His Honor, Judge J. H. Clement in superior court Monday afternoon, indicated that the county property is in an improved condition since the last term and found no cause for complaint in connection with the official conduct of the officers in the courthouse. The report, which was signed by Henry J. Hardin, the foreman, states:

"We have passed on all bills sent us from the court after examining the witnesses.
"We visited the County Home by committee and find that there has been considerable improvements made since the last Grand Jury Report. The grounds are in excellent shape and the building is in a good state of repair. The inmates all report that they have excellent treatment and plenty of good wholesome food and good medical care. The superintendent and all helpers are kind and give us good treatment.
"The County Jail heating plant is being replaced by a modern plant and the prisoners state that they are being given good wholesome food and plenty of good clean bedding. There is quite a bit of rubbish in the corridors partly caused by unpacking plumbing and heating materials which will be removed as soon as the heating system is completed.
"The Register of Deeds office, clerks office and other offices in the Courthouse are well kept and the guardians, administrators, and executors have made reports or have been notified by the clerk to come in and make their reports.
"The Courthouse has been recently repaired as to the roof, plumbing and plaster and appears to be in good condition.
"The prison camp which is located in Watauga county is in excellent condition and the prisoners report good care and treatment.
This April 21, 1936."

LENOIR LEADER DIES

Walter L. Minish, aged 74, a leader in the business, civic and church affairs of Lenoir, died Friday morning at a hospital in that city where he was taken following what was described as a heart attack. Funeral services and interment were Saturday.

Mr. Minish was a pioneer furniture manufacturer, member of the board of commissioners, building and loan director, and member of the board of stewards of the Methodist Church. He had been a resident of Lenoir since 1898, and was known to many Watauga county people.

STEIWER TO KEYNOTE

Senator Frederick Steiwer of the state of Oregon was chosen Tuesday as keynote for the Republican national convention which it meets in Cleveland June 9. Steiwer's name was the only one placed officially in nomination and the selection was unanimous.

MOVED TO ASHEVILLE JAIL

Reld Coffey of Linville, accused in the fatal shooting of his uncle, Hardy Coffey a few days since, has been removed from Avery county to the jail in Asheville and is being held without privilege of bail. Rhonard McRae, arrested as a material witness, has been released on bond.

Mr. J. E. Merritt Jr., has resigned from his position as athletic coach and head of the history department at Boone High School. He gave as his reason the offer of a more lucrative position elsewhere.

ELECTION BOARD NAMES OFFICIALS AT MEETING SAT

A. D. Wilson, Chairman, J. T. Gross, Secretary of County Election Board.

REGISTRARS AND JUDGES SELECTED FOR ELECTIONS

Only One Candidate Has Filed; May 9 Last Day to Enter Primary Race; Registration Books Will Open on 9th.

The regular organization meeting of the new county board of elections was held in the courthouse Saturday with A. D. Wilson, James T. Gross and J. E. Hoishouser present, and a complete slate of registrars and judges appointed who will act both in the June primary and at the general election in November. Mr. Wilson was elected as chairman of the county board, while Mr. Gross was designated as secretary.

Only one candidate has filed for office in this county, Wade E. Brown, who deposited his name with the board, together with the proper fees, and who seeks a seat in the State Senate. Others thinking of submitting their names to the primary voters are reminded that they must file with the county board of elections on or before May 9 at 6 o'clock p. m., otherwise their names cannot be placed on the official ballot. Registration books will be open for the primary on Saturday, May 9 and will close on Saturday, May 23. The primary will be held on June 6.

Following are the names of the precinct election officials as appointed Saturday, the first named in each instance being the registrar, the second the democratic judge and the last the republican judge:

- Bald Mountain: Glenn Howell, Emory Ragan, Wade F. Norris; Beaver Dam: Alvin Hagaman, Len Norris, Spencer Warren; Blowing Rock: Robert Greene, Paul Coffey, G. C. Robbins; Blue Ridge: M. O. Coffey, Nile Cook, J. G. Keller; Boone: Edgar Mast Grady Greer, E. D. Cook; Cove Creek: Scott Swift, Don Horton, Chas. G. Lewis; Elk: Mrs. D. C. Thompson, Clay Hodges, V. C. Cox; Laurel Creek: Claude C. Edminsten, Ollis Mast, Chas. Trivett; Meat Camp No. 1: Bynum Gross, Thomas Jackson, Howard Gragg; Meat Camp No. 2: L. E. Beach, Ronda Ragan, Wayne Miller; North Fork: W. C. South, James M. Brown, A. N. Thomas; Shawneehaw: Lloyd Welch, Ernie Triplett, W. C. Smith; Stony Fork: R. L. Gentry, Harrison Miller, Lloyd Wilcox; Watauga: Fred Edminsten, M. L. Harmon, O. L. Coffey.

BAPTIST MEN TO GATHER IN BOONE

Judge Hayes and I. G. Greer Among Those to Address Religious Gathering Here.

A great many leaders of the denomination will appear on the program at the Baptist Men's Conference which is to be held at the local Church on May 8, among whom are Messrs. Walter N. Johnson, of Mars Hill, I. G. Greer of Thomasville, and Judge Johnson J. Hayes of Greensboro. All Baptist men, both pastors and laymen are being urged to attend the conference, the three-fold purpose of which is given as fellowship, information and inspiration. The program is as follows:

- Morning Session, 10:30, Ira T. Johnson, West Jefferson, presiding, Praise and Worship, Philip D. Fletcher, Zionville; We're Glad to See You, J. C. Canipe, Boone; Well, Here We Are, Eugene I. Olive, North Wilkesboro; Men in the Early Church, Hoyt Blackwell, Mars Hill; What the Men in My Church Are Doing; Clyde R. Greene, Boone, W. T. Whittington, West Jefferson, A. H. Casey, North Wilkesboro; My Church and I, What Are We For, Johnson J. Hayes, Greensboro.

Afternoon Session, 2:30, S. C. Eggers, Boone, presiding, Praise and Worship, J. O. Spencer, Grassy Creek; Discipleship and Stewardship, Walt N. Johnson, Durham; Can We Get It Done, M. O. Alexander, Raleigh; Problems of Church Administration, M. A. Huggins, Raleigh; Men and the Kingdom Program, J. T. Henderson, Knoxville.

Evening Session, 7:30, T. E. Story, Wilkesboro, presiding, Praise and Worship, H. M. Winkler, Todd; Men and the Study of Missions, J. C. Pipes Asheville; Why I Believe in the Orphanage, J. C. Canipe, Boone; Why I Believe in the Co-operative Program, I. G. Greer, Thomasville; Baptist Men and Christ's Program Across the Seas, H. H. McMillan, Wagram. The program is interspersed with musical numbers, and promises to be one of the most helpful religious gatherings thus far held in this community.

SOUTH STARTS TO REBUILD

One of Storm Scenes is Shown in Georgia Following Destructive Tornado. 500 Lives and Millions in Property Loss



ATLANTA. Here is shown but one of the storm strewn scenes which Georgians and other Southern state citizens faced when the most destructive tornado in years had taken its toll of nearly 500 lives and damaged property, estimated into millions. This photo shows a portion of the business section at Gainesville after the tornado had passed and the job of rebuilding started.

TYPHOID CLINICS TO BE HELD HERE

District Health Department Gives Out Dates For Giving of Fever Vaccine.

The greater part of Watauga county was covered by the Health Department with Typhoid Clinics last year but some sections were unreach- ed owing to the late start. This year these sections will be visited, a list of the clinic centers being given below.

Typhoid fever is a disease of the late summer and fall months for the most part and so it is the better practice to take the vaccine early in the year in order that the body may have time to build up its resistance against the disease in time. This is a matter of some weeks after the vaccine has been taken before the full protection is attained.

The toll from this disease has cost our land dearly in the past, the death rate being ten per cent. of those afflicted. The cost in time and money is incalculable.

Typhoid is a disease that is becoming less frequent owing to the fight that is being made against it, but we must keep up our efforts in order not to lose the ground that we have gained. The more of us who fight against the disease by taking the vaccine and exercising sanitary precautions, the more sure will be our success.

The vaccine can be taken in the District Health Department office, over the Boone Postoffice, on any Monday or Saturday morning between 9 a. m. and 12:00 m., or at any of the following places. Other points will be announced later.

- Schedule For Typhoid Clinics
- April 27, May 4 and 11: Collin's Store 1:30 p. m.; Cool Springs No. 1 3 p. m.
- April 28, May 5 and 12: Timbered Ridge 10 a. m.; Ferry's Store 11:30 a. m.; Reece, 1:30 p. m.; Forest Grove 2:30 p. m.
- May 1, 8 and 15: Cool Springs No. 2 10 a. m.; Rominger 11 a. m.; Windy Gap 1:30 p. m.

WATAUGANS CHOSEN FOR FEDERAL JURY SERVICE

Following are the names of Watauga citizens who have been selected for jury service at the term of Federal court which convenes in Wilkesboro, Monday, May 18:

- Turner Watson, Brookside; Alonzo G. Miller, Deep Gap; M. L. Herman, Valle Crucis; Niley T. Byers, Zionville; Leslie Lyons, Boone; H. C. Hodges, Triplett; L. L. Bingham, Boone; German Garland, Shulls Mills; Clyde Tester, Matney; Walter H. Greene, Route 2, Boone; S. F. Horton, Sherwood; Leonard E. Wilson, Zionville.

J. W. JONES MARINE BOXER

J. W. Jones, son of Mrs. J. W. Jones of Boone is attracting considerable attention as a boxer in Shanghai, China, with other members of the Fourth Marine Corps, according to word reaching relatives here. Jones was in particular fine form recently at the foreign YMCA fights, and a comment in the foreign publication of the Marines says: "J. W. Jones, the squad's clowning slugger, trades them with the best. Watch this lad."

CRIMINAL COURT CASES DISPOSED OF ON FIRST DAY

Only Two Judgements of Court Returned in Actions on State Docket.

COURT RECESSES MONDAY NOON TILL THURSDAY

Judge and Solicitor Take Leave of Town When Civil Cases Couldn't be Reached So Early; County Complimented.

The regular spring term of Watauga Superior Court took a recess Monday afternoon until Thursday, when a state docket comprising ten cases was disposed of, and Judge Clement and Solicitor Spuring returned to their respective homes, after having conducted the shortest term of criminal court ever known in this community. The civil docket had been calendared to begin later in the week, and it was found impossible to notify all outside lawyers and be able to proceed with the court uninterrupted, hence the recess. The trial of civil cases is expected to last well into next week.

No true bill was returned in some of the cases on the state docket, others were continued because of illness of important witnesses and only two sentences were passed by the court.

Clyde Greer, charged with breaking and entering was sentenced to a term of 18 months on the roads.

Lee Edminsten, charged with larceny, was sentenced to the roads for 13 months.

In recessing court Judge Clement spoke of the unusually light state docket, and commented that the brevity of that part of the term spoke in high terms of the character of Watauga's citizenship.

BASEBALL SEASON TO END

Appalachian State's baseball team, already boasting of a fine record against the best teams in North Carolina and Virginia, will wind up its season here Monday against Lenoir-Rhyne. The Tennessee Teachers are here Thursday, winding up competition against Smoky Mountain Conference clubs.

These last two games will probably see plenty of good baseball, as the college club has rounded into great form just when their season is almost over.

CHARLES BINGHAM FUNERAL FRIDAY

Prominent World War Veteran Succumbs In Kingsport After Long Illness.

Funeral services were conducted Friday afternoon from the Henson's Chapel Methodist Church on Cove Creek, for Chas. M. Bingham, prominent citizen of that section, who died in Kingsport Wednesday evening after a long illness. Mr. Bingham had been a patient at the government hospital in Oteen for several weeks due to injuries sustained while a soldier in the world war and had only recently been taken to Kingsport to be near relatives. He was 39 years old.

Rev. J. W. Parker, pastor of the church, was in charge of the rites and was assisted by Rev. G. C. Graham, the former pastor, Rev. J. A. Yount of Boone, and Rev. Mr. Butt of Valle Crucis. A large number of members of the American Legion were present, and the chaplain, Rev. Walter Greene, spoke briefly. The veterans wre in charge of the services at the graveside in the nearby cemetery. An impressive floral offering was carried by members of the American Legion Auxiliary.

Surviving are the widow and two children, David and Mary Martha Bingham. Five brothers and four sisters also survive: Roy, Walter and Sam Bingham, Kingsport; G. F. Bingham Jr., Elizabethton; Herbert, Sherwood; Mrs. Herbert Nobles, Mrs. R. N. Brooks and Mrs. Gordon Taylor of Watauga county. The father, Mr. G. F. Bingham also survives.

Mr. Bingham was reared in the Cove Creek section, and reached young manhood just in time to become involved in the world war. He volunteered in Battery E, 113th F. A. in 1917, one of the first men of the county to offer himself in the service of the country. Perhaps no man in the county had a longer or a more honorable record of service on the fields of France than did he. Poison gas and other instruments of warfare, incapacitated him, however, to take up peacetime occupations, he being rated as totally disabled by the veterans bureau.

Mr. Bingham was a member of the Methodist Church, was loyal to his church and his friends, and widely popular. His death comes as a source of genuine sorrow.

FARM PROGRAM TO FEATURE MEETINGS

Explanation of New Federal Conservation Program in Different Gatherings.

The 1936 Agricultural Conservation program will be explained to the farmers in the different communities of the county, at the meetings to be held at the following time and places:

- Thursday, April 23, Bethel school at 7:30 p. m.; Friday, April 24, Deep Gap school at 7:30 p. m.; Saturday, April 25, Cove Creek high school, after the play; Monday, April 27, Shulls Mills school 7:30 p. m.; Tuesday, April 28, Matney school at 7:30 p. m.; Wednesday, April 29, Triplett school at 7:30 p. m.; Thursday, April 30, Green Valley school at 7:30 p. m.; Friday, May 1, Blowing Rock school at 7:30 p. m.

In the new farm program, farmers will be paid at the rate of 5c per pound for reducing their tobacco crop up to 30% of their base pounds.

Farmers will be paid for taking out of production soil depleting crops, which are grown for sale, such as corn, cabbage, potatoes, truck crops and small grain, at the rate of about \$7.00 per acre. This payment will depend on the productivity of the land which is taken out of production.

The following soil building practices with the rates and condition of payments are under consideration, except where shown with wheat, oats, or rye which will be cut for grain.

For planting red or mammoth clover in 1936, farmers will be paid \$1.50 per acre.

For planting alsike, white, and crimson clover and lespedeza payments of \$1.00 per acre will be made.

For planting any legume mixture where half the mixture is made up of clover, payments of \$1.00 per acre will be made.

Payments will be made at the rate of \$1.50 per acre for turning under crimson clover, Austrian winter peas and vetch.

For planting forest trees, payments of \$5.00 per acre will be made.

For liming land, payments of \$2.00 per ton will be made \$1.00 per bag will be paid for applying 16% superphosphate on pastures or on small grain where grass is sown.

The most of the farmers in the county can benefit from this new soil conservation program and it is hoped that a large number of farmers will attend the meetings and hear the program explained.

Application blanks are now in the County Agent's office for making applications for these grants. There will be someone in the County Agent's office at all times to fill out applications for the farmers.

W. B. COLLINS,
County Agent.

SCHOOL HOUSE WORK IS PROGRESSING AT MABEL

The rock piers and foundation walls have been completed at the new Mabel school building according to Mr. Wilford Davis, general foreman, who states that the wooden frame for the rock veneered structure is to be pushed to completion as soon as possible. Work on the frame was to have started Wednesday, he stated. Quantities of stone are on the ground for the building, which is to be thoroughly modern.