

## WORLD SCIENTISTS HAIL EINSTEIN AT 70

Acclaim His Life Quest to Unite  
Knowledge of Universe and  
His Beneficence to Humanity

By WILLIAM L. LAURENCE

Albert Einstein, who demonstrated in his relativity theory that absolute time has no objective reality, will be 70 years old tomorrow in terms of ordinary years as measured by the non-relativistic calendar.

The man revered above all others by scientists the world over as the outstanding intellect of his generation, who was acclaimed as one of the immortals of history at the age of 26, will observe his reaching the Biblical three-score and ten quietly at his modest home in Princeton.

Still slowly recuperating from the major surgical operation he underwent at the end of last year, he will see only the immediate members of his family and a few close personal friends who will drop in and stay just long enough to wish him a happy birthday.

The rest of the time, his strength permitting, he will work as usual on his major problem for more than a quarter century—the construction of a mathematical theory linking the forces operating within the infinite stellar universe with those operating within the equally infinite universe of the nuclei of atoms.

For the first category his relativity theory offers the best available explanation so far and for the second the quantum theory, of which he is a major proponent, now provides a partial and still unsatisfactory understanding.

### World-Wide Recognition

Having united time and space, matter and energy, the laws of motion and of gravitation, into a comprehensive single cosmic entity, he has been seeking all these years, and will continue to seek until the end of his days, for a still larger, all-embracing concept that would also include gravitation and electromagnetism amid the vast forces within the nuclei of atoms that hold the universe together in one fundamental cosmic law, which, like a white radiance, may manifest itself as a many-colored rainbow through a multi-faceted prism.

It has always been Dr. Einstein's wish to ignore his birthday anniversary, regarding it as of no particular importance in the temporal life of an individual. This year, however, advantage will be taken

## WILL BE 70 YEARS OLD TOMORROW



Albert Einstein relaxing at his home in Princeton, N. J.

The New York Times

assumptions in even our most elementary and accustomed concepts means to all people a new encouragement in tracing and combating the deep-rooted prejudices and complacencies inherent in every national culture.

"With his human and noble personality, characterized equally by wisdom and humor, Einstein himself has through all his life, and not least in these latter years, worked for the promotion of international understanding. On his seventieth birthday evidence of the veneration and gratitude our whole generation owes to him will reach Einstein from many sides, and we all want to express the wish that the hopes for which he has lived and worked may be fulfilled to the benefit of all mankind."

### Hadamard Recalls Manifesto

Professor Hadamard, who is Einstein's senior by 15 years, said: "The theory of relativity was known only to scientists at the time the war broke out in 1914. Two ideas of the world then stood

position of Buridan's ass, which was unable to decide upon any specific bundle of hay. This was obviously due to the fact that my intuition was not strong enough in the field of mathematics in order to differentiate clearly the fundamentally important, that which is really basic, from the rest of the more or less dispensable erudition.

"Beyond this, however, my interest in the knowledge of nature was also unqualifiedly stronger; and it was not clear to me as a student that the approach to a more profound knowledge of the basic principles of physics is tied up with the most precise mathematical methods.

"This dawned upon me only gradually after years of independent scientific work. True enough, physics also was divided into separate fields, each of which was capable of devouring a short lifetime of work without having satisfied the hunger for deeper knowledge. The mass of the experimentally given and of the insufficiently re-

that after I had passed the final examination, I found the consideration of any scientific problems distasteful to me for an entire year.

"In justice I must add, however, that in Switzerland we had to suffer far less under such coercion, which smothers every truly scientific impulse, than is the case in many another locality. There were altogether only two examinations. Aside from these one could just about do as one pleased."

This was especially the case "if one had a friend, as I did, who attended the lectures regularly and who worked over their contents conscientiously," the excerpt continues, giving one freedom in the choice of pursuits until a few months before the examination. Dr. Einstein then goes on to say:

"It is, in fact, nothing short of a miracle that the modern methods of instruction have not yet entirely strangled the holy curiosity of inquiry; for this delicate little plant, aside from stimulation, stands mainly in need of freedom. Without this it goes to wreck (sic) and ruin without fail."

Dr. Einstein wrote his autobiography, the only one he has done, in the winter of 1946-47. He penned it in longhand, beginning as follows:

"Here I sit in order to write, at the age of 67, something like my own obituary."

Dr. Schilpp, author and Professor of Philosophy at Northwestern University, now is translating the manuscript from German. It will be the seventh in the series, "The Library of Living Philosophers," edited by Dr. Schilpp. It will include the autobiography, critical essays on Dr. Einstein's work and ideas, and his reply to the critics.

## RABBI S. S. WISE GETS '48 DECALOGUE HONOR

Special to THE NEW YORK TIMES

CHICAGO, March 12 (AP)—Rabbi Stephen S. Wise of New York City tonight formally received the 1948 award of merit of the Decalogue Society of Lawyers at the society's fourteenth annual banquet.

Presentation of the award was made by David F. Silverzweig, past president of the society, who described the recipient as "one of the greatest social forces in America."

Inscribed on the award plaque were tributes to Dr. Wise's "courageous leadership in defense of the civil rights and the human dignity of every man in the land," his "distinguished service to American democracy," and his "inspired teaching of the high ideals of the Hebrew prophets in a lifelong fight for social justice, righteousness, peace and the brotherhood of man."

### Reunion for 101st Airborne

WASHINGTON, March 12 (AP)—A reunion in Europe is planned by former members of the 101st Airborne Division, who fought at Bastogne under Maj. Gen. Anthony McAuliffe. June 6, the fifth anniversary of D-Day, the group expects to arrive in Cherbourg. They will tour the French battlefields in Normandy, then proceed to

## THE CHRYSLER 1949 'WINDSOR' FOUR-DOOR SEDAN



New model on display at the Chrysler International Auto Salon

The New York Times

## CIO ASKS WAGE RISES, REDUCTION IN PROFITS

WASHINGTON, March 12 (AP)—The Congress of Industrial Organizations today called for "substantial" new wage increases, a slash in corporation profits and an expanded security program for workers.

"If the country fails to take these corrective steps, a serious depression condition is almost certain to develop," said The CIO News, the labor organization's weekly newspaper.

The CIO said that prices are not dropping, so wages must be lifted. It did not call it a fourth-round increase (there have been three since the war ended), but it spoke in general terms, saying:

"Substantial wage increases will provide a great reservoir of buying power. They will help relieve the piling up of merchandise and the drop in jobs" in the consumer goods industries.

Corporation profit "must be trimmed for the common good," the CIO said.

"CIO economists believe that the economy is neither in a state of serious illness nor of complete good health," the News said, but "it is displaying symptoms of basic weaknesses which, if not checked soon, can lead to serious complications."

## POLICE SAVE MAN UP TO NECK IN MUD

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At 12 noon an emergency call was placed for the helicopter at Floyd Bennett Field. Mr. Vaccaro, who weighs 175 pounds, had sunk to his waist in the icy slime.

Four minutes later the aircraft, piloted by Acting Sergeant Gerald Crosson and carrying Patrolman Harold Behrans, hovered over the man. Despite the 58-mile-an-hour wind, they managed to land on the mud. Patrolman Behrans balanced himself on a pontoon to reach Mr. Vaccaro, who by this time had sunk to his neck. The patrolman struggled with the man and after five minutes managed to pull him out. Mr. Vaccaro, speechless with fright, was placed in the cockpit and the patrolman rode the pontoon as the plane flew to the beach to a waiting ambulance.

Mr. Vaccaro and his son were taken to Queens General Hospital, where they were treated for shock and submersion. It was the third time that the helicopter, which was purchased by the Police Department last September, participated in a rescue.

## BARS CATHOLIC TEACHERS

New Mexico Judge Holds U. S., State Constitutions Violated

SANTA FE, N. M., March 12 (AP)—District Judge E. T. Hersley today barred 143 Catholic teachers from teaching in New Mexico public schools.

The State Court's written judgment supplemented a verbal decision from the bench.

## RAIL LABOR DISPUTE REPORTED UNSETTLED

Special to THE NEW YORK TIMES

CHICAGO, March 12—The ten-month-old wage and hour dispute between the country's Class 1 railroads and their 1,000,000 non-operating employees has not reached the "signed agreement stage," George Leighty, spokesman for the unions, said tonight.

"No agreement has been signed whatever, and there won't be any agreement signed before next week and, possibly, not then," he said.

He made this prediction as negotiators for both sides and Government mediators attempted to settle the issues in the protracted discussions.

Three Federal mediators, Mr. Leighty said, were now considering proposals from both sides on methods to be used in applying the forty-hour week and changes in present rules that would be made when a new work-week becomes effective.

Both Mr. Leighty and a spokesman for the Association of Western Railroads asserted that neither the carriers nor the unions had received a report from the mediators. Mr. Leighty also stressed that no "definite settlement" has been reached on demands for wage increases.

### New Hitch Halts 2 Newspapers

PORTLAND, Ore., March 12 (UP)—A new dispute between the International Typographical Union, AFL, and The Oregon Journal and The Portland Oregonian tonight prevented both newspapers from resuming publication following settlement of a three-week strike by web pressmen. The newspapers, neither of which has published

## CHRYSLER MODELS SHORTER, THINNER

Reduction in Over-All Size Is  
Claimed as Aid to Parking  
and Garaging Car

Increased riding comfort, performance and visibility in the 1949 Chrysler cars were emphasized yesterday by the Chrysler Corporation. Although the cars are lower, shorter and narrower than previous models, they are roomier and the seating capacity has been increased.

The new models are on display at the Chrysler International Auto Salon, 405 Lexington Avenue, and in dealer showrooms.

"Public acceptance of the new cars has far exceeded our expectations," Harvey Turnure, president, Turnure Motors, 1763 Broadway, Chrysler distributor, said. The line consists of the Royal, Windsor, Saratoga, New Yorker, Crown Imperial and Town and Country series.

The Royal includes four-door sedan, club coupe, station wagon, limousine and eight-passenger sedan. All are equipped with six-cylinder engines and have 125½-inch wheelbase, an increase of four inches over previous models. Overall length is 206½ inches.

The Windsor has the same power plant and dimensions and includes four-door sedan, club coupe, convertible coupe and "Newport." The exceptions in the series are the limousine and eight-passenger sedan, which retain last year's 139½-inch wheelbase.

Vehicles powered by eight-cylinder engines are Saratoga four-door sedan and club coupe; New Yorker four-door sedan, club coupe, convertible coupe and "Newport"; Town and Country convertible and "Newport." The wheelbase of these units has been increased from 127½ to 131½ inches, and overall length is now 212½ inches. The Crown Imperial limousine and eight-passenger sedan retain the 145½-inch wheelbase.

The Newport is a new hard-top body style which has been added to the line.

Reduction in over-all dimensions is emphasized by company officials as a factor in easier parking and garaging. They average about two inches lower, three and a half inches narrower and about four inches shorter.

"Prestomatic" fluid drive transmission is offered as standard equipment on all models and is claimed to eliminate gear shifting