

BEHIND THE MIKE

Einstein and Other Famed Scientists to Be Heard in Broadcast Tonight

BY RALPH NORMAN

FOUR of the world's greatest living scientists, Albert Einstein, Irving Langmuir, Robert A. Millikan and Sir William Bragg, are to take part tonight in the dedication by radio of the New York Museum of Science and Industry. The program is to be broadcast by NBC-WJZ at 9.

WIRE is to carry the first half of the program, and WLW is to broadcast the second half, beginning at 9:30.

Speaking with the distinguished scientists on the dedication program will be Amelia Earhart, whose message is to be picked up in California.

The museum, housed in the RCA building of Radio City, is a permanent exhibition of the great inventions and discoveries of the world, showing not only the latest developments but the processes and preliminary steps by which they came into being. The museum is the only one of its kind in New York, and is one of a few in the world.

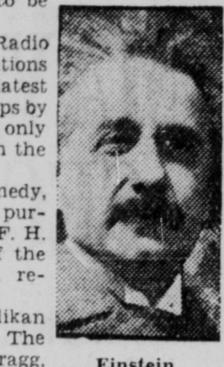
Opening the radio dedication, John B. Kennedy, commentator, is to describe the museum and its purpose. Other New York speakers are to be Mayor F. H. LaGuardia and Dr. Frank B. Jewett, president of the Bell Telephone Laboratories, and Mr. Einstein, regarded greatest mathematician of all time.

From Pasadena is to come the voice of Dr. Millikan, who is noted for his research with cosmic rays. The British authority on the phenomena of light, Dr. Bragg, is to talk from London. Dr. Langmuir, 1932 Nobel prize winner, is to discuss chemistry's place in the new institution.

At the same hour as the museum dedication, there is to come from the West Coast by CBS an entirely different type of program. An entertainment new to radio land, "Parties at Pickfair," with Mary Pickford playing hostess to CBS listeners, is to be inaugurated.

"Pickfair" has been wired for radio transmission and for the first time a series of programs are to originate in the home of a star. Miss Pickford's guests, with whom she will "chat" before a microphone, are to include film stars, writers and directors.

WFBM is to convey Miss Pickford's first party to Indianapolis listeners.



Einstein



Mary Pickford

The show knew nothing of it. The broadcast barely had begun when stage hands were noticed rushing below the Hippodrome stage to the zoo, and soon word came back that the prize camel of "Jumbo" was the mother of a husky, very young son. He was named "Fire Chief."

A faint vibration from an ordinary window screen gave Ray Kelly, NBC chief sound technician, the idea for a new sound machine which can produce thunderclaps, cannon booms and the surging of the surf. An electrical phonograph pickup changes into electrical impulses almost inaudible physical vibrations resulting from tapping the screen with bass drum sticks or rolling shot across it.

Kelly inadvertently tapped his window screen with a screwdriver. Now thousands of listeners each day hear sound effects produced on the idea which the slight noise gave him.

AROUND the studios—HELEN O'NEILL—Philips' "three-minute thrill," with Phil Duey and Leo Reisman's orchestra, NBC-WEAF (WIRE), at 7; Yacht Club Boys with Bert Bernie, NBC-WJZ (WLW), at 8; New Penny program, starring Helen Hayes, NBC-WJZ at 8:30; Sigmund Romberg's new program, NBC-WEAF (WLW), at 9; Federal Communications Commissioner Thad H. Brown's talk, "The Greenville Treaty Memorial," CBS, at 9:45.

When has Maj. Bowes had better talent than on his program Sunday evening?

During the last Fire Chief broadcast there occurred an event not included in the program, and 4500 persons watching

Music

BY JAMES THRASHER

FEMININE musicians are to have a good share of radio's musical spotlight in the next 24 hours, beginning with the appearance of Bruno Casaglia as Howard Barlow's guest on the CBS "Understanding Opera" series broadcast at 5:35 this afternoon. She is to sing examples from operas in which the composer defied tradition by giving the leading feminine role to a contralto, rather than a soprano. Arias are to include "O Mio Fernando" from Donizetti's "La Favorita," "Una Voci Poco Fa" from "The Barber of Seville" by Rossini, and "Printemps Qui Commence" from Meyerbeer's "Samson et Dalila."

Mme. Castagna is a pupil of Maria Gay, teacher of Martini and Lily Pons, was discovered by Toscanini, and appeared successfully as Carmen with the Philadelphia Opera Orchestra, and the Cleveland Opera.

From Europe the performance of Mme. Guilhermina Suggia, cellist soloist with the Bournemouth, England, Municipal Orchestra, is to be short-waved for rebroadcast over the NBC-WJZ network at 9:15 tomorrow morning. And at 1 tomorrow WIRE is to carry the NBC Music Guild concert with Ulric Cole, noted woman composer and pianist, in a program of her own works, assisted by Hans Letz, violinist.

As a climax to the nationwide "Sigmund Romberg Week," mentioned here yesterday, Dr. Frank Black is to conduct a group of Romberg "girls" with the composer at the piano at 9 tonight, through NBC-WEAF (WLW). Assisting artists on this, Romberg's fiftieth broadcast, will be Helen Marshall, George Britton and Morton Bowe.

THAT popular baritone aria, "Vision Fugitive," from Massenet's "Herodias," is to be included on Lawrence Tibbett's broadcast at 7:30 tonight, CBS (WFBM). He also is to sing Louis Gruenberg's setting of the spiritual, "Standin' in the Need of Prayer," as it appears in his opera, "The Emperor Jones," whose title part Mr. Tibbett created.

Two orchestra concerts are scheduled for an "airing" tomorrow afternoon. At 2 NBC-WJZ the Rochester Civic Orchestra, under Guy Fraser Harrison's direction, is to present the "Fidelio" Overture and Fourth Symphony of Beethoven, a movement from Dvorak's "American String Octet" and the "Trojan March" by Berlioz. The orchestra of the Curtis Institute of Music, which has sent graduates to the Philadelphia, Cleveland and Washington Symphony Orchestras, is to play a program of Handel, Auber and Richard Strauss, and will feature Richard Goodman in the first movement of Brahms' D Minor Piano Concerto, CBS (WFBM) at 3.

THE INDIANAPOLIS TIMES

LOCAL AND NETWORK DIALS

WEDNESDAY

Best Short Waves

SCHENECTADY 7:45—E. M. Kinney, WXYZ 7:45 m. (8550 kc.)

BERLIN 7:30—"Lullaby," GSC, 31.3 m. (9580 kc.)

MONROVIA 8:30—This is Paris, CJRO, Winnipeg, 48.78 m. (6150 kc.)

CBS-WABC—WABC (WFBM) (1230), WGO (1160), and WBBM (730).

When there is no listing for a station at quarter and half-hours, its preceding listed program is on the air.

TUESDAY

4—Symphoners (C) WFBM, Music Series (N) WJZ, WIRE, Medical Association (N) WEF, Bob Nolan's Band (M) WLW.

4:15—"The Show," WFBM, Jimmy Farrell (C).

4:30—Jack Armstrong (C) Discussion Panel (C) WFBM, Singing Lady (N) WJZ, WLW.

4:45—Goldberg's (C) WFBM, Orchestral Association (N) WJZ, News and Financial Notes WLW.

5—Bohemians WFBM, Benay Venuta (C), Flying Time (N) WEF, WIRE, New WLW.

5:05—Southernaires (N) WJZ.

5:15—School Sketches WFBM, New WLW.

5:25—Hymn Sing (N) WEF, WIRE, Animal Close-up (N) WJZ.

5:30—"The Show," WFBM, News (C) (N) WEF, WIRE, WJZ, Harry Richman's Or. WLW.

5:35—"International Broadcast" (C) WEF, Walter Carpenter (N) WJZ.

5:45—"The Show," WFBM, Andre Carlson WIRE, Billy and Betty (N) WEF, Lowry (C) WEF, WJZ, WLW.

6—Louise WFBM.

6:15—"The Show," WFBM, Musical Toast (C).

6:30—"The Show," WFBM, Musical Toast (C).

6:45—"The Show," WFBM, We Bring You Loveliness WLW.

6:30—Kate Smith (C) WFBM, George and Shetter (N) WEF, WLW.

6:45—"The Show," WFBM, Lum and Abner (N) WJZ, WLW.

6:45—News WFBM.

7—Lavender and Old Lace (C) WFBM, Reisman's Or. (N) WEF, WIRE, WLW.

7:30—Lawrence Tibbett (C) WFBM, Wayne King's Or. (N) WEF, Welcome Valley (N) WLW.

8—Caravan (C) WFBM, Vox Pop (N) WEF, WIRE, WLW.

8:05—Waring's Pennsylvanians (C) WFBM, Fire Chief (N) WEF, WIRE, WLW.

8:15—"The Show," WFBM, Helen Hayes (N) WJZ.

8:30—"The Show," WFBM, Strange as It Seems WIRE, WLW.

8:45—"The Show," WFBM, March of Time (C) WFBM, Jimmie Fisher (N) WEF, Musical Moments WIRE, WLW.

9:00—"The Show," WFBM, Dick Gasparre's Or. (N) WJZ.

10:05—News WFBM.

10:15—"The Show," WFBM, Phil Levant's Or. (C) WEF, WIRE.

10:30—Don Redman's Or. (C) WFBM.

WEDNESDAY

6—Family Prayer Period (M) WLW.

6:15—Rise and Shine.

6:30—Chuck Wagon WFBM, Organ Revels (C).

6:45—"The Show," WFBM, Jolly Bill and Jane (N) WEF, Morning Devotions WLW.

7—Early Birds WFBM, Oleanders (C), Sparberis (N) WEF, Chorus Room WLW.

7:15—"Musical Clock" WIRE, News (N) WEF, Divas (N) WJZ.

7:25—"Consumer's Guide" (N) WEF.

7:30—Freddie Miller (C).

7:43—Summary of Programs.

7:45—Lands Trio (N) WEF.

7:58—Summary of Programs (N) WEF.

8—"The Show," WFBM, Musical Game (C) WFBM, Musical Tick (C) WFBM, Organ Rhapsody (N) WEF, Breakfast Club (N) WJZ.

8:15—Mary Bakers Reviews WIRE, Streamliners (N) WEF, Betty Moore WLW.

8:20—Way Down East WLW.

8:45—"Back Stage" Wife WLW.

9—"The Show," WFBM, Mary Baker's Review WIRE, Montana Slim (C).

9:15—Hostess Counsel (C) WFBM, Home to Be Charmed WLW.

9:30—"The Show," WFBM, Eddie Macrae (N) WEF, WLW.

9:30—"Know Your Music" WFBM, Along the Voiles (C) WFBM, Todays Children (N) WJZ.

9:45—Margaret McCrea (C) WFBM, Johnsons WLW.

9:55—News Flash WLW.

10—Lavender and Old Lace (C) WFBM, Just Plain Bill (C) WFBM, WLW.

10:15—"The Show," WFBM, Mrs. Farrell's Kitchen WFBM, Just Plain Bill (C) WFBM, WLW.

10:30—"The Show," WFBM, Army Band (N) WEF, WLW.

10:45—"The Show," WFBM, Twin City Foursome (N) WEF, Broadway Cinderella (M) WLW.

10:45—Helen Trent (C) Studio 7 (N) WEF, Jacob Tarshish (M) WLW.

10:45—Mrs. Farrell's Kitchen WFBM, Just Plain Bill (C) WFBM, WLW.

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10:45—"The Show," WFBM, Army Band (N) WEF, WLW.

10:45—"The Show," WFBM, Dance of the Month WIRE.

10:45—Bohemians WFBM.

10:45—Helen Trent (C) Studio 7 (N) WEF, Jacob Tarshish (M) WLW.

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