Vol. 105 No. 2725 Pages 297-322

March 21, 1947

# cience

THE SCIENTISTS NEWSWEEKLY



President Conant of Harvard, who testified before the Interstate and Foreign Commerce Committee of the House of Representatives on March 7. Dr. Conant's testimony is printed in full in this issue.

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National Science Foundation Testimony William C. Foster, James B. Conant, and Vannevar Bush

# Every laboratory should have the NEW 1947

## CHART OF THE ATOMS

showing the New Elements
Neptunium — Plutonium — Americium — Curium

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2 He .	Li 3 6.940	4- Be 9.02	5 B 10.82	6 C 12:010	7 N 14:008	8 O 16:0000	9 <b>F</b>	10Ne 20.183	10 End of the 2nd Period	2 8		
3 Ne	Na 11 22.997	12 <b>Mg</b> 24.32	13 Al	14 Si 28.06	15 P 30:98	16 S 32.06	17 Cl 35.457	18 <b>A</b> 39.944	18 End of the 3rd Period	2 8 8	2	
4 18 A	K 19 ·	Ca <sup>20</sup>	Sc 21	Ti 22'	V 23 50.954	Cr 24	Mn <sup>25</sup>	· 26	Fe 2	Col 58.94	28 Ni 1 58.69	1
	· 29Cu	30 <b>Z</b> n	31 Ga 69.72	32 <b>Ge</b> 72.60	<sup>33</sup> As 74:91	34 <b>Se</b> 78.96	35 Br 79.916	36 <b>Kr</b> 83.7	36 End of the 4th Period	2 8 18	8 Final Quot in red	ta
5 36 Kr	Rb <sup>37</sup> 85:48	Sr 38 87:63	Y-39 88:92	Zr <sup>40</sup> 91.22	Cb <sup>41</sup> 92:91	<b>Mo</b> <sup>42</sup>	Tc 43	44	Lu,	Rh 102:91	46Pc	
	47 <b>A</b> g	48Cd	<sup>49</sup> In	50 <b>Sn</b> 118:70	51 Sb	52 <b>Te</b> 1127:61	53 <b>]</b> 126:92	54 <b>Xe</b> 131.3	54 End of the 5th Period	2 8 18		
6 54 Xe	C 55	Ba <sup>56</sup> 137:36	La <sup>57</sup> 138.92	H£72	Ta 73 180.88	W 74 183.92	Re 75 186.31	176	)s   7	<sup>7</sup> Ir	78 P	- 30.
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6 *58-71 Rere Earths 'Type 4f	1	9Pr 60N	61	62Sm 63	64 <b>C</b> d	000	66Dy 67F		69Fm	70Y b	71 0	
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No. 272

Friday, March 21, 1947

# Science

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Science, a weekly journal, is published each Friday by the American Association for the Advancement of Science at Mt. Royal & Guilford Avenues, Baltimore 2, Maryland. Founded in 1880, it has been since 1900 the official publication of the AAAS. Editorial, Advertising, and Circulation Offices, 1515 Massachusetts Avenue, N.W., Washington 5, D.C. Telephone, EXecutive 6060 or 6061

Articles offered for publication should be sent to the Editor, 1515 Massachusetts Avenue, N.W., Washington 5, D. C.

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Entered as second-class matter January 17, 1947, at the postoffice a Baltimore, Maryland, under the act of March 3, 1879.