

GRAPHIC DESIGN

Peter Hall

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leas for advertise

n January 1940, the trade journal Advertising Age ran a quarter-page ad announcing the "exclusive employment in the magazine field of Norman Bel Geddes" on three leading magazines published by the Crowell-Collier Publishing Company. For Geddes's firm, this was a major coup: At the time, the three magazines—Collier's, The American, and Woman's Home Companion—had a combined circulation of over eight million. More significantly, Geddes was not known for his accomplishments in the field of graphic design and magazine art direction. As a publicity brochure printed with The American magazine noted (FIG. 1, 2), Geddes's vaunted conquests, from theater design to locomotives to the "unforgettable" Futurama of the previous year, had yet to include this new territory:

To one important field of industrial endeavor Mr.

Geddes has heretofore not turned his talents. That is
the field of the mass stimulation of people through the
medium of the printed and illustrated word, as exemplified and typified by the national magazine. ²

To refer to magazine design as the "mass stimulation of people" recalled the "consumer engineering" language of the adman Earnest Elmo Calkins, whose case for kick-starting the stagnant economy by stimulating people to "abandon the old and buy the new to be up-to-date" was common parlance by 1940.3 The newly conceived profession of industrial design was cast as the prominent means of stimulation. "Industrial design itself, according to the publicists, would streamline the industrial system and bring the nation out of the Depression." If Geddes could stimulate five million people to visit and marvel at the Futurama exhibit he had designed a year earlier, then surely he could stimulate the readers of magazines and, in doing so, "provide better attention-value for advertisers." 5

Geddes's brief but well-documented flirtation with a magazine publishing house provides an intriguing insight into both the giddily nervous climate shortly before the United States entered World War II and the working methods of a design studio that was in many ways at its peak in 1940. A picture emerges of a celebrated designer struggling to sustain his reputation as a visionary and to stay on top of an unwieldy

project at a complex and political organization. For Geddes, who practiced design as an art of rhetoric and persuasion, the project would take considerable persuasive talents, not only to stimulate readers, but also to convince the entrenched editorial staff at Crowell-Collier to adopt his ideas. Ultimately, it was a relationship destined to fail.

Geddes's first forays into graphic design were considerably earlier. The account in Geddes's autobiography, Miracle in the Evening, portrays a penniless, plucky twenty-year-old hero working the Detroit advertising scene. After a two-week position producing black-and-white pen illustrations for advertisers came to an end at the Peninsular Engraving Company in 1913, Geddes persuaded the company president to hire him on commission to produce color drawings. When the president invited Geddes to enter a competition to design covers for the programs of four local theaters, he won for all four covers, was put on a salary of \$40 a week, and before long found that his "bold drawing in comparatively flat color" was starting to become popular in the advertising industry (FIG. 3). At this point, the tale gains a fast-forward quality, giving the reader the impression of a precocious negotiator, gifted with an intuitive eye for upcoming trends. After several months of working at "top capacity," bringing revenues of more than \$800 a week to the company, Geddes tells the president that he will be leaving to go freelance, where he can earn "ten times as much in half the time." Deploying dialogue worthy of Horatio Alger, Geddes the narrator recounts an exchange that ends with the president doubling Geddes's salary, effective immediately, and Geddes calling him "unappreciative." By the time he is twenty-one, Geddes has rented a house for his family in Detroit, is running a studio with revenues of \$5,000 a week, and has launched his own magazine, Inwhich, an illustrated monthly described by Geddes as "a book in which I say what I think." Issue number one included a design for a theater that reemerged in Horizons, the book that established Geddes's prominence as an industrial designer in 1932.

Geddes's use of editorial design as a means of extended persuasion becomes most evident in his



appearing in

Collier's — The National Weekly
The American Magazine
Woman's Home Companion

FIGURE 1, 2 Crowell-Collier Publishing Company. Publicity brochure advertising Geddes's employment, 1940.

THE CROWELL-COLLIER PUBLISHING COMPANY
250 PARK AVENUE

NEW YORK

WOMAN'S HOME COMPANION THE AMERICAN MAGAZINE COLLIER'S, THE NATIONAL WEEKI

OFFICE OF THE PRESIDENT

January 16, 1940

THE CROWELL-COLLIER PUBLISHING COMPANY

Announce

the exclusive employment in the magazine field

of

NORMAN BEL GEDDES

for

THE AMERICAN MAGAZINE

COLLIER'S

WOMAN'S HOME COMPANION

THOMAS H. BECK,



NORMAN BEL GEDDES stands in the very forefront of those who are changing the face of America. Born and reared in the Middle West, Mr. Geddes came to New York in 1918. His first interest was the theatre, upon which he had a profound effect. He then pioneered in the field of designing for industry, combining the elements of good design with the same dramatic presentation and knowledge of mass psychology that had placed him in the forefront of the world of the stage.

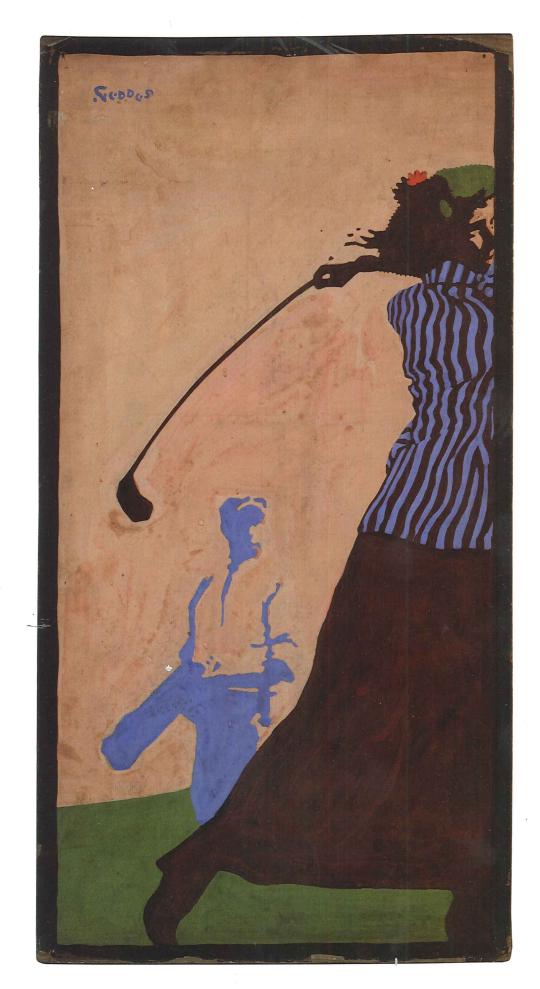


FIGURE 3
Geddes golf-swing poster
for Peninsular Engraving
Company, c. 1914.
Serigraph, 123/s x 241/4 in.,
31.4 x 62.9 cm

best-selling book *Horizons* and its successor, *Magic* Motorways, published in 1940. Horizons is a significant landmark in the history of streamlining, but as a work of graphic design offers nothing typographically groundbreaking. Text is set in a stately, justified serif face (Caslon Antique) with only a jazzy dropped-cap sans serif at each chapter opener and an all-type Futura cover to position the book as forward-thinking. The book is, however, paced in a quite sophisticated way. The text, which opens with Geddes's call for a new kind of artist whose materials are not paint and stone but the tools of the industrial age, is repeatedly punctuated by inset photographs and drawings (FIG. 4). The images are selected and ordered to form a kind of visual argument reminiscent of the juxtapositions used by Le Corbusier in Towards a New Architecture. For example, Geddes advocates art being "released from its picture frames and prosceniums and pedestals and museums and bursting forth in more inspired forms." He echoes this rhetoric with progressions of images: a Paul Cézanne still life, a Ralph Steiner photograph of a tree wrapped in barbed wire, an Imogen Cunningham flower, and a Margaret Bourke-White photograph of plow blades. He writes:

Has it ever occurred to you that a photograph of a flower, even though devoid of color, might be as thrilling as a painting of it, or that six plow blades, laid side by side and photographed would form a striking pattern?

Horizons leans heavily on Le Corbusier's work for this persuasive visual rhetoric. Geddes acquired a copy of Towards a New Architecture shortly after its translation in 1927 and marked it heavily, adapting its argument that architects should learn from the engineer's aesthetic. Both designers juxtaposed images of geometric ancient architecture with architecture of mass production, but Bel Geddes upped the ante, using expressive images of dynamos and grain silos by Bourke-White, where Le Corbusier represented objects in a more documentary fashion. The differing use of images reflects the designers' differing motives. According to design historian Nicolas Maffei:

Le Corbusier was primarily interested in grafting the sober aesthetic of the engineer onto modernist architectural design, while one of Bel Geddes's primary goals was to engineer increased consumption through the use of expressive design and imagery.... Horizons was a product of pure salesmanship. It was fantastic, dramatic, and sensational. 10

The visual rhetoric developed by Le Corbusier in his slide lectures of the 1920s-a prototype for the book—was not based on any watertight proof. His one hundred-slide "films" that supposedly pursued "the awesome strides of logic" to argue that the Machine Age required a new architecture were based on effects rather than syllogisms, on inductive rather than deductive reasoning.11 Le Corbusier's rhetorical armory of methods included running a sequence of images of modern industrial forms, from oceanliner, to airplane, to automobile. Designed to elicit a laugh (which a critic called a "shock technique"), these were contrasted abruptly with a meretriciouslooking Chateau de Fontainebleau. ¹² In Magic Motorways, Geddes's manifesto for future transportation, the author gives Corbusian visual rhetoric a vaudevillian boost, adding tabloid-style captions and switching with gay abandon between expressive photography, information graphics, and photojournalistic modes of representation. An account of the control towers of Geddes's envisioned future superhighway-which would monitor the hypothetical radio-controlled cars speeding at regulated distances below—is supported by a full-page image of a naval officer peering through binoculars from the bridge of an ocean liner (FIG. 5). An image of a matador and bull bears the caption: "The American national sport is dodging a car." The image selections are thus subtle and clumsy, metaphorical and outright corny.

The Geddes of *Magic Motorways* is somewhat more cocksure and less circumspect than the narrator of *Horizons*. According to a back cover blurb on *Magic Motorways*:

He is a man of almost unbelievable energy, irascible and unpredictable at times, but loved and admired by a vast circle of friends that even includes his publishers.¹³

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Throughout the book are constant, unabashed plugs for Futurama, with dramatic photographs of the model city's experimental road layouts, suggesting that the automotive futures envisioned in the text had already been tried and tested. Indeed, the entire book is presented in Geddes's introduction as a kind of post-production analysis of Futurama, with a theatrical metaphor:

This book will take you backstage. It will answer the many questions which the Futurama left unanswered.¹⁴

By the time Geddes was hired by Crowell-Collier to redesign its magazines, he had crafted a larger-than-life public persona and established an approach to editorial design premised on the reader as an audience member, to be stimulated, entertained, tricked, and persuaded. This would be achieved through the deft organization of text and image into a visual argument that appealed on a variety of levels—through humor, sentimentality, high drama, and diagrammatic explanation. This approach was considerably different from the editorial and form-driven developments in publication design happening elsewhere.

FIGURE 4

Typical Geddes-designed page in Horizons (1932).

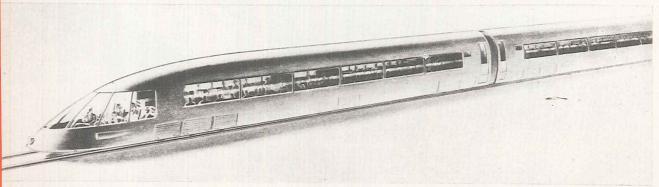
At Vogue, for example, the Russian émigré M. F. Agha had introduced the role of the art director to the American magazine, as a figure who shared responsibility with the editor for shaping both the content and look of the magazine. Recruited by Condé Nast in 1929, Agha had introduced sans serif typefaces, rejected existing tenets of page layout, and invented the pictorial feature and fashion art, working with a roster of experimental photographers on the title, including Edward Steichen, Cecil Beaton, and Charles Sheeler. 15 Alexey Brodovitch, another Russian émigré, joined Harper's Bazaar in 1924 and pioneered a logotype and a more integrated treatment of type and image, where type would mimic, mirror, or create dynamic space around photography. Like Agha, he brought a stable of extraordinary talents to the magazine, including Man Ray, Irving Penn, Henri Cartier-Bresson, and Jean Cocteau, and introduced full-bleed imagery, montage, and the strategic sequencing of photographs.

The comparison is, of course, slightly invidious. Where Voque and Harper's Bazaar were magazines in the business of introducing innovative visual ideas and fashions from Europe to upper- and middle-class women, Woman's Home Companion, as its name suggests, delivered a broad staple of household tips, stories, and advertisements to a vast number of housewives and their families. High advertising revenues, high circulations, and longstanding editors at the three Crowell titles also ensured that any proposed design changes would warrant close scrutiny and resistance. In 1940, Woman's Home Companion had a circulation of 3.49 million and an editor, Gertrude Lane, who had been there since 1919.16 (Its rival, Ladies' Home Journal, with circulation hovering around the same number, that year claimed the largest circulation of any magazine in the world.) The American, a general interest, mixed content monthly, had a circulation of around 2.25 million.¹⁷ Collier's, a weekly with a venerable history for social and political commentary, was, at the time of Geddes's appointment, enjoying a circulation surge, to 2.88 million¹⁸ under editor William Chenery, who had been there since 1925.19

Most significant, Geddes was hired by Crowell-Collier as an *external* consultant, whereas Brodovitch and Agha were *internal* art directors. This would effectively limit the amount of day-to-day influence Geddes had on reshaping the three publications with the in-house art and editorial teams. Given Geddes's celebrity status and the demands on his time, this external position was a necessity. A memo to the publisher from January 1940 spells out clearly the terms of Geddes's consultancy. For \$25,000 a year, Geddes writes:

I am to be under no obligations to devote any definite part of my time to your service. I am, however, to appoint an assistant who shall devote his entire time to the above described affairs of your company, and who will report to me. You are to pay his salary in monthly installments.²⁰

From the start of the project, Geddes sounded more like an advertising man than an art director. The extensive documentation of meeting minutes, mately twenty cents per day per passenger. Owing to the fact that air cooling is incorporated at the start in my design, the cost of maintaining this feature would be somewhat lessened. The present design calls for the steam-vacuum cooling method of the Carrier Engineering Company. This system requires less steam for cooling the car in summer than for heating the car in winter. Thus, the locomotive steam load is not increased. The fact that it is now feasible to supply railway cars with conditioned air is sufficiently remarkable,

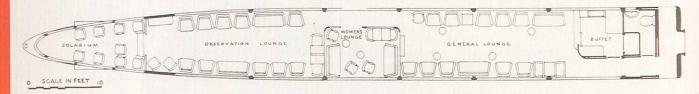


61 · REAR (LOUNGE) CAR NUMBER 4

DESIGNED BY NORMAN BEL GEDDES 1931

particularly when we recall that air-conditioning systems for buildings require very large space. It is more remarkable still that the compact air-cooling systems designed for railway cars operate so economically that they add little to the cost of traveling.

Throughout the train, as regards interior arrangements, first consideration has been given to comfort and convenience of passengers rather than maximum capacity. In the day car, there are seventeen swivel armchairs with



62 · REAR (LOUNGE) CAR NUMBER 4: PLAN

DESIGNED BY NORMAN BEL GEDDES 1931



memos, and letters from the Crowell-Collier job reveals that the former advertising designer had little regard for the sanctity of an editorial-advertising separation. Geddes focused on magazine cover design as a means to establish "trade-marks," looked for advertising "tie-ups" with editorial, and pushed for more "effective distribution" of advertising and editorial. 23

The editors, of course, resisted. At an internal meeting at Geddes's office after the unveiling of a prototype design for *The American*, the first of the three magazine "dummies" commissioned by Crowell-Collier, Geddes summed up the situation:

[There are] some people over at Crowell-Collier who are not sold on the idea of NBG & Co. contributing anything as an outsider to their publication. After The American dummy presentation quite a few have been won over, but things are still in a dubious stage.²⁴

Geddes's subsequent post-rationalization of the project suggests that the firm undertook extensive market research as it developed the three dummies: gathering data on popular preferences in magazines, interviewing "hundreds of men and women on color preferences" (women liked red, men liked blue), and analyzing the kinds of editorial ideas "most appealing to advertisers, women readers, men readers, young people from 20 years to 25 years." Typography "authorities" were consulted on legibility and layout. Weights of paper, logotypes, binding methods, and types of finish were also studied. The objective was to seek out the magazine elements that had "the most human appeal to the greatest number of Americans." ²⁵

The meeting minutes of the period, however, suggest a stronger driving force was Geddes's desire to make a big splash in the magazine world. Early into *The American* redesign, Geddes held a meeting with five of his staff members to discuss what each of them considered the major objectives of the job. After two employees spoke up, Geddes jumped in with his version, which he saw as a "totally new concept in getting up a magazine." He added (and a secretary underlined the remark in the meeting minutes):

It has got to be as new as bleed was before it was thought of. It's got to be definitely startling in its freshness! ²⁶

The reference to "bleed" undoubtedly called to mind the enormous impact that *Life* magazine had made on the publishing industry. Launched by Time Inc. in 1936, Life was the country's first popular magazine to use images—including full-bleed photographs-to communicate editorial direction, which, as a news weekly with a fast turnaround, required a number of developments in letterpress printing, coated paper, and ink technologies.²⁷ Like radio, the news weekly provided a quicker return for advertisers than monthly magazines, and its popularity among readers was phenomenal. Circulation had soared to 2.5 million by 1939. 28 A Geddes office analysis of the magazine alongside Reader's Digest, which was a market leader by 1940, noted:

Brevity and pictures are the two lessons to be learned from these two publications. This fast moving world demands brevity. This fast moving world is picture minded.²⁹

But Geddes's "totally new concept," as it emerged in The American magazine of March 1941, was in advertising, not editorial design. Four new ways of selling ad space, described as "animated spreads," were trumpeted in a media kit as "the first really new thing in publication advertising since the half-tone!"30 Most priority was given to the "zigzag" spread (FIG. 6, 8), which ran advertisements across the top of one page, down a column of the facing page and then exited page right. Editorial content was annexed to small boxes on the bottom left and top right of the spread. Similar efforts at "effective distribution" of advertising and editorial, as Geddes called it, were achieved with the "strip spread," which consigned editorial to a center strip (FIG. 7, 13), and the "horizontal spread," which ran advertisements across the bottom of a two-page spread. Both methods gave the effect of two pages of advertising for the price of a single page, as the promotional material duly noted (FIG. 9). The fourth innovation, a

FIGURE 5

Illustration captioned

"Control Bridge: Ocean

Liner Style" in Magic

Motorways (1940). Image

credited to Kurt Schelling.



FIGURE 6
Geddes-designed Glamour
Silk Hosiery "zigzag"
spread for Crowell-Collier,
c. 1941.

"bookmark third cover," was a half-page flap added to the back cover that could be used as a bookmark, with the table of contents printed on the folded front. The inside provided a page and a half of highvisibility advertising space.

Lavish supplements were published by Crowell-Collier to promote the animated spreads idea, with transparent overlays printed with highly saturated color ads peeling gently from editorial spreads, as if to suggest a respect for the independence of editorial content. In the actual magazines, however, the overlay would vanish, enhancing the sense that Listerine, Sunrise Cereal, and Studebaker had infiltrated the editorial heart of the organ.

Geddes struggled to win over the editorial staff and gain more control over the project. In his prototypes, some effort had been made to increase editorial impact, such as designing covers distinctive to each title, controlling the color palettes, developing a more flexible layout system, and making simple readability improvements such as a binding that would allow the magazines to lie flat and eliminating article run-overs. But every move was also in advertisers' interests. The response to Geddes's dummy of *Woman's Home Companion* was not positive:³¹ In editor Gertrude Lane's view, the magazine's mission was not to stimulate its discerning readers of serious fiction with advertising.³²

Lane's retirement in 1941 provided Geddes with the chance to redesign the magazine. Crowell-Collier gave his firm *Woman's Home Companion* to develop as a "test case." But some frank discussions took place first. Robert Staples, the art director of *Woman's Home Companion*, had "reservations" about how the Geddes operation might work



This is a "comprehensive" of a full-color food advertisement as it might appear in a 680-line page in the large page size magazines.

The transition of the elements of this advertisement to the 429-line type page of The American Magazine is shown to the right.

This Strip Spread is one page bleed . . . in area it is only 5 square inches less than this 680-line page: area + scale + freshness + directed reader traffic! More interesting, more exciting, more attractive!





I NEVER DREAMED I'D RUSH TO BREAKFAST..."

"BUT HE DOES NOW THANKS TO SUNRISE CEREAL"



FIGURE 7

"I Never Dreamed I'd Rush to Breakfast . . ." Geddesdesigned "strip spread" for Crowell-Collier.

FIGURE 8 (OVERLEAF)

Promotional piece for

Geddes-designed zigzag

spreads c 1941











THE AMERICAN MAGAZINE

THE JUST OF THE ZIGZAG SPREADS

HISTORY IS MADE Inside ...



Keeping up with Hollywood





GARDNER WHITE



THE BRIDE'S



our new Studebaker,"

"I'm so delighted with

Mrs. Pawrence



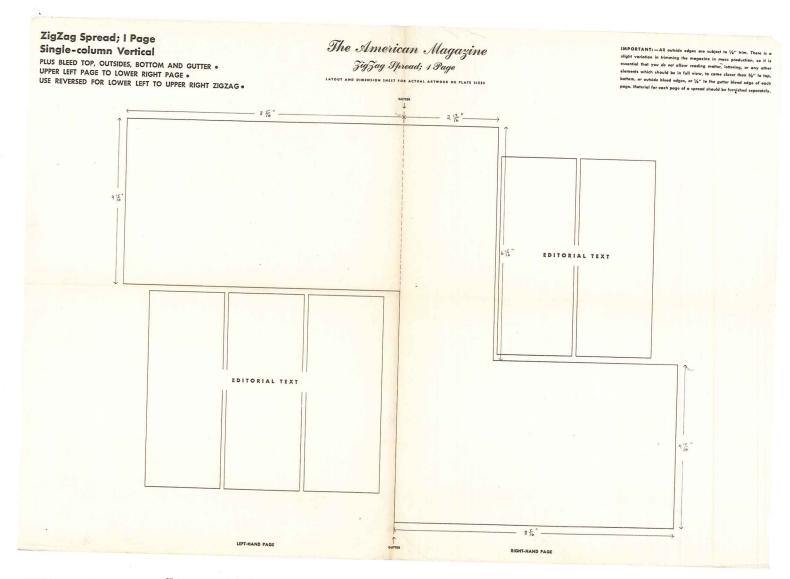


FIGURE 9 (ABOVE)

Printed diagram of

Geddes's advertising
layout innovations
for Crowell-Collier.
22½x 16 in.,
57.2 x 40.6 cm

FIGURE 10 (OPPOSITE)

Cover of the Geddesredesigned Woman's

Home Companion,

January 1942.

efficiently with the magazine staff. He was willing to give it a three- or four-month trial. Willa Roberts, the managing editor and soon-to-be editor, was blunter, according to Geddes's notes:

She doubts whether Geddes is the right organization to handle a woman's publication; not questioning Geddes ability, but believed that Geddes is good for doing a big dramatic job, and projects himself too much into the future instead of today's needs. She believes that the Woman's Home Companion dummy was very interesting; more for advertising ways instead of editorially. 34

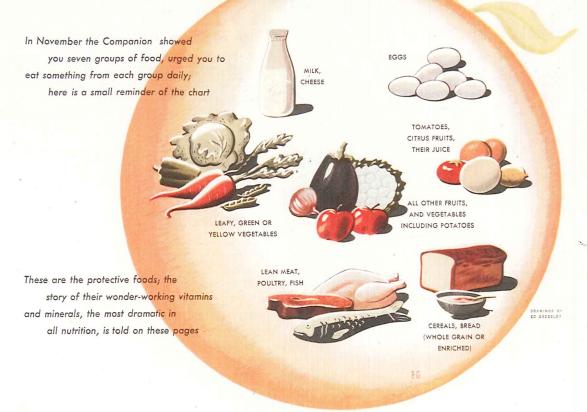
A subsequent office memo notes that Geddes "will try to handle Miss Roberts informally at lunch." 35

The Geddes test case of *Woman's Home Com*panion came out in January 1942 (FIG. 10). Clearly some advances had been made to enliven and reorga-

nize the editorial content and art. A feature on "better meals" had been designed with an illustration made up of component parts and a table of information as the central focus, suggesting a more user-friendly way of divulging information quickly (FIG. II). Another feature on home improvements with "needle, shears and paste" had a similarly cohesive approach to breaking up blocks of text into captions beneath illustrations (FIG. 12). Tint blocks were used to suggest a continuation of photographic images across a body of text (FIG. 14). Other editorial spreads set images at dynamic angles or included a dotted line grid to suggest that recipes could be cut out as cards. Another spread, presumably aimed at children and to promote American Hispanic relations, featured "Rosita, our good neighbor," a paper doll with a variety of exotic outfits. Most of these ideas had been discussed in the spring of 1940. But none of them



For Better Meals DOROTHY KIRK AND JULIA C. DWIGHT



YOU NEED VITAMINS FOR HEALTH, GROWTH, VIGOR



VITAMINS are like rose-colored glasses—they change your outlook, for they increase energy and resistance to infection. They are found in varying amounts in each of the seven groups of food shown above. If you, like most of us, are becoming more and more interested in nutrition, you'll want to know why the protective foods protect. The story begins with four vitamins:

 \bullet VITAMIN A is essential for proper growth and vigor. It is particularly important for healthy skin, eyes, ears,

nose and teeth. A deficiency causes dry scaly skin, night-blindness and other forms of eye trouble. Lack of it in a child's diet seriously affects the formation of the teeth. • VITAMIN B₁ (thiamin) stimulates appetite, digestion and elimination and protects the nervous system against disorders. It is also necessary for proper growth. • VITAMIN C (ascorbic acid) helps to keep cells and blood vessels healthy. It is particularly important for firm gums and good teeth, and it protects the body against scurvy. • VITAMIN G (riboflavin) stimulates growth, increases vigor, protects general health and helps preserve the characteristics of youth. A deficiency affects normal growth, causes eye trouble and sores on the skin around nose and mouth.

YOU NEED MINERALS FOR GOOD BLOOD AND BONES

THE SECOND installment of our story stars the minerals. In order to build and keep itself in good condition every normal body needs many different minerals every day. Two of them are particularly important to remember when you plan your meals and if they are included in the proper amounts you can be fairly sure the others will be present also. These two minerals are calcium and iron. Recent surveys have shown that too many American families do not get enough of these food elements. Let's see why you need them every day:

CALCIUM is the material from which bones and teeth are chiefly made.
 Naturally, then, an adequate supply is essential for strong bones and teeth. It is also very important for healthy muscles and nerves, which become irritated when

there is a deficiency of calcium. Our richest source is milk and milk products such as American cheese. Most other foods—even the other protective foods illustrated above—contain only small amounts of calcium. • IRON, the second of the two minerals you should know about, is essential for the formation of healthy red blood. A deficiency of iron in the diet will cause anemia, fatigue, listlessness. Unlike calcium, iron is found in generous amounts in a number of our protective foods.



Now turn the page and prove to yourself whether you are getting all of the protective vitamins and minerals you need. It's the newest food quiz and you'll find that it's fun

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survived to reappear in subsequent issues, which reverted to a more staid, rectilinear layout.

Whether the U.S. entry into World War II influenced Crowell-Collier's decision to drop its arrangement with Geddes is not clear, but it signaled a retrenchment of style and content. Subsequent issues sans Geddes were filled with patriotic colors and stars; the February 1942 cover model had a winsome, dowdy look; and features turned more toward what readers could contribute to the war effort. Three government agencies exerted influence on women's magazines to encourage women to cope effectively with rationing and shortages, do volunteer work, and enter the labor force. Guidelines were sent to hundreds of magazines, and "most editors considered it their patriotic duty to cooperate with these agencies."

Geddes's response to losing the Crowell-Collier job was to systematically assemble a case history of the project. Several drafts of a letter to the publisher, as well as a job history timeline of events, suggested a forward momentum had been unexpectedly and abruptly halted. He wrote to Roberts, who responded with a remorseful note suggesting lunch. The timeline ends with the following entry, from December 10, 1941: "As the Jan 42 issue of WHC (which was a test case) successfully carried through, suggest continuing capacity for it, Amer and Colliers. Declined."

The extraordinary aspect of Geddes's interactions with Crowell-Collier was not ultimately the designs produced but the fastidiousness of the documentation. Every design idea was recorded. Memos and phone transcripts were stamped and dated. Job histories were painstakingly written, edited, and

FIGURE II (OPPOSITE)
Woman's Home
Companion feature on
"better meals," February
1942.

FIGURE 12 (BELOW)
Woman's Home
Companion "needle,
shears and paste" feature,
January 1942.







TORIZONIA I

New ideas for advertising from The



e American Magazine

The American magazine promotional piece about Geddes-designed strip spreads, c. 1941.

Easy to Work In-U.S.

Government Designs







For damp mornings, for rainy and stormy days, for tramping in mud, for that run to the barn keep dry and gay in red United States Rubber Grenadier





New Later gloves protect hands and fingernalls. The sweep second hand of a wafer-thin Perkins Gruen 15-jewel movement watch assures

and administration from the first



 $Companion-Butterior \ \ Woman's\ Home\ Companion,\ P.\ 8, Service\ Butterior \ \ Woman's\ Home\ Companion,\ P.\ 8, Service\ Butterior,\ New\ York\ Companion,\ P.\ 8, Service\ Butterior,\ New\ York\ Companion,\ P.\ 8, Service\ Butterior,\ New\ York\ Companion,\ P.\ 8,\ New\ York\ P.\ 8,\ New\ Y$

FIGURE 14

Woman's Home Companion page showing "Easy to Work In—U.S. Government Designs" tint blocks, January 1942. proofed for the files. Geddes's mustering of support for his work was tireless: A memo to the publisher from 1940 about the successful reception of the zigzag spread incorporates quotations taken from personal letters to Geddes from various captains of industry and advertising—including General Motors chairman Alfred P. Sloan.³⁸

In the history of graphic design, however, Geddes's contribution to the field is dwarfed by the concurrent innovations in other magazines, *Life, Vogue*, and *Harper's Bazaar* among them. His main legacy may have been to view the book and the magazine as an *experiential* means of persuasion: where photographs, drawings, diagrams, text, captions, and invasive, even dimensional advertising were coordinated on several direct and subliminal levels to stimulate

the reader to buy, subscribe to, or believe something. It seemed, however, that some parts of the publishing world still held on to the idea that books and journals were first meant to enlighten and inform.

ENDNOTES

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- 3 Earnest Elmo Calkins,

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- 4 Jeffrey Meikle, Twentieth Century Limited: Industrial Design in America, 1925–1939 (Philadelphia: Temple University Press, 1979), 4.
- 5 "American Magazine: Major Objectives," 28 May 1940, Box 22, Folder 399.3, Geddes Papers.
- 6 Norman Bel Geddes,

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- 7 Ibid., 129.
- 8 Norman Bel Geddes, *Horizons* (Boston: Little, Brown, 1932), 13.
- 9 Nicolas Paolo Maffei, "Designing the Image of the Practical Visionary: Norman Bel Geddes, 1893–1958. Royal College of Art PhD thesis, February 2000, 29.
- 10 Ibid.
- 11 Tim Benton, "The Art of the Well-Tempered Lecture" in *The Banham Lectures: Essays on Designing the Future* (New York: Berg Publishers, 2009), 15.
- 12 Ibid.
- 13 Norman Bel Geddes, Magic
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- 14 Geddes, Magic Motorways,

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- 15 M. F. Agha, Art Directors Club 1972 Hall of Fame, http://www.adcglobal.org/ archive/hof/1972/?id=293 (retrieved 8 March 2011).
- 16 Reed, The Popular Magazine, 162.
- 17 Crowell-Collier job history, Box 22, Folder 399.9, Geddes Papers.
- 18 Reed, 162.
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- 20 Ibid.
- 21 Crowell-Geddes Operative Methods, Crowell-Collier Agreements 8 September 1939–1 March 1941, Box 22, Folder 399.1, Geddes Papers.
- 22 Itemized Design Assignment Report, 1940, Box 22, Folder 399.2, Geddes Papers.
- 23 Crowell-Collier job history, Box 22, Folder 399.9, Geddes Papers.
- 24 Meeting minutes, 28 June 1940, Box 22, Folder 399.1, Geddes Papers.
- 25 Crowell-Collier job history, Box 22, Folder 399.9, Geddes Papers.
- 26 Rough draft of minutes,
 "Re: Planning Meeting—
 American Magazine," present: Mr. Geddes, Nowland,
 Schladermundt, Mattes,
 Koepf, McCarthy, n.d., Box
 22, Folder 399.1, Geddes
 Papers.
- 27 Reed, 151-52.
- 28 Memo, 22 April 1940, Box 22, Folder 399.1, Geddes Papers.
- 29 Ibid.
- 30 Brochure, "Crowell-Collier Zig-Zag Spreads, An Added Eye for Advertising," Box 22, Folder 399.5, Geddes Papers.
- 31 Meeting minutes, 28 January 1941, Box 22, Folder 399.1, Geddes Papers.
- 32 Nancy A. Walker, Women's Magazines 1940–1960: Gender Roles and the

- Popular Press (New York: Bedford/St. Martin's, 1998), 7.
- 33 Crowell-Collier job history, Box 22, Folder 399.1, Geddes Papers.
- 34 Project notes, 28 January 1941, Box 22, Folder 399.1, Geddes Papers.
- 35 Memo, 25 March 1941, Box 22, Folder 399.1, Geddes Papers.
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- 37 Ibid.
- 38 The American magazine zigzag comments memo from A. Mattes to Mr. Motley, 2 December 1940, Box 22, Folder 399.3, Geddes Papers.