Industrial Physics—Southern California Style

STUART LESLIE, The Johns Hopkins University

Only in Southern California did space-age style really come into its own as a unique expression of Cold War scientific culture. The corporate campuses of General Atomic in San Diego and North American Aviation in Los Angeles perfectly expressed the exhilarating spirit of Southern California’s aerospace era, scaling up the residential version of California modernism to industrial proportion. Architects William Pereira and A.C. Martin Jr., in collaboration with their scientific counterparts, fashioned military-industrial ‘dream factories’ for industrial physics that embodied the secret side of the space-age zeitgeist, one the public could only glimpse of in photographs, advertisements, and carefully staged open houses. These laboratories served up archetypes of the California dream for a select audience of scientists, engineers, and military officers, live-action commercials for a lifestyle intended to lure the best and brightest to Southern California. Paradoxically, they hid in plain sight, in the midst of aerospace suburbs, an open secret, at once visible and opaque, the public face of an otherwise invisible empire. Now, at the end of the aerospace era, these places have become an endangered species, difficult to repurpose, on valuable if sometimes highly polluted land. Yet they offer an important reminder of a more confident time when many physicists set their sights on the stars.