

# Exhibit 20

UPDATED  
& EXPANDED  
**3RD**  
EDITION

NAMED "ONE OF THE BEST  
REFERENCE BOOKS OF THE YEAR"  
BY *ENTERTAINMENT WEEKLY*

**21<sup>ST</sup>**  
CENTURY  
REFERENCE

# ROGET'S — 21<sup>ST</sup> — CENTURY THESAURUS IN DICTIONARY FORM

- EASY-TO-USE A-TO-Z DICTIONARY FORMAT
- 500,000 SYNONYMS AND ANTONYMS YIELD OVER  
1 MILLION WORD CHOICES—  
MORE THAN ANY OTHER THESAURUS
- UNIQUE CONCEPT INDEX FOR FASTEST ACCESS  
TO SCORES OF NEW CHOICES
- HUNDREDS OF RECENTLY COINED AND  
COMMON SLANG TERMS  
—PLUS COMMONLY USED FOREIGN TERMS

EDITED BY THE PRINCETON LANGUAGE INSTITUTE  
BARBARA ANN KIPFER, PH.D., HEAD LEXICOGRAPHER

ROGET'S 21<sup>ST</sup> CENTURY THESAURUS, 3rd EDITION  
A Delta Book / May 2005

Published by arrangement with The Philip Lief Group, Inc.

Published by  
Bantam Dell  
A Division of Random House, Inc.  
New York, New York

All rights reserved  
Copyright © 1992, 1993, 1999, 2005 by The Philip Lief Group, Inc.

Delta is a registered trademark of Random House, Inc., and the  
colophon is a trademark of Random House, Inc.

Library of Congress Cataloguing-in-Publication data on file  
with the publisher.

ISBN 978-0-385-33895-0

Printed in the United States of America  
Published simultaneously in Canada

[www.bantamdell.com](http://www.bantamdell.com)

BVG 10 9 8 7 6 5 4

continuity, group, order, progression, row, sequence, set, string, syndicate, train, trust; CONCEPTS 432, 727, 769

**chain** [n2] *connected metal links; jewelry made of such links* bond, bracelet, cable, clinker\*, connection, coupling, fetter, iron, lavalier, link, locket, manacle, pendant, shackle, trammel; CONCEPTS 446, 476, 499

**chain** [v] *manacle in metal attach, bind, confine, connect, enslave, fetter, handcuff, hold, moor, restrain, shackle, tether, tie up, trammel*; CONCEPTS 85, 160

**chair** [n1] *single-seat furniture* armchair, bench, cathedra, recliner, rocker, sling\*; CONCEPT 443

**chair** [n2] *person in or position of authority* captain, chairperson, director, fellowship, helm, instructorship, leader, monitor, position of control, principal, professorate, professorship, throne, tutor, tutorship; CONCEPTS 348, 376

**chairperson** [n] *person in charge of proceedings* administrator, captain, chair, director, introducer, leader, moderator, monitor, president, presider, principal, prolocutor, speaker, spokesperson, symposiarch; CONCEPTS 348, 376

**challenge** [n] *dispute, question* claiming, confrontation, dare, defiance, demanding, demur, interrogation, objection, protest, provocation, remonstrance, summons to contest, test, threat, trial, ultimatum; CONCEPTS 53, 532 —*Ant.* agree, answer, decide, win

**challenge** [v] *dispute, question* accost, arouse, ask for, assert, beard, brave, call for, call out, claim, confront, cross, dare, defy, demand, denounce, exact, face down, face off, face the music\*, fly in the face of\*, hang in\*, impeach, impose, impugn, inquire, insist upon, investigate, invite competition, make a point of, make a stand, object to, provoke, query, reclaim, require, search out, stand up to, stick it out, stimulate, summon, tax, test, throw down the gauntlet\*, try, vindicate; CONCEPT 53 —*Ant.* agreement, answer, decision, victory

**chamber** [n1] *small compartment, room* alcove, antechamber, apartment, bedchamber, bedroom, box, case, cavity, cell, chest, container, cubicle, enclosure, flat, hall, hollow, lodging, pocket, room, socket; CONCEPTS 448, 494

**chamber** [n2] *legislative body* assembly, council, legislature, organization, representatives; CONCEPT 299

**champion** [adj] *best, excellent* blue-ribbon, boss\*, capital, chief, choice, cool, dandy, distinguished, first, greatest, head, illustrious, out of sight\*, out of this world\*, outstanding, premier, prime, principal, prize-winning, splendid, superior, tip top\*, top drawer\*, topflight\*, top-notch\*, tops\*, unbeaten, undefeated, world class\*; CONCEPT 574 —*Ant.* poorest, worst

**champion** [n] *defeater in competition; preeminent supporter* advocate, ally, backer, challenger, champ, conqueror, defender, endorser, exponent, expounder, guardian, hero, heroine, medalist, nonpareil, number one\*, numero uno\*, paladin, partisan, patron, proponent, protector, supporter, sympathizer, the greatest\*, titleholder, top dog\*, upholder, vanquisher, victor, vindicator, warrior, winner; CONCEPT 366 —*Ant.* loser

**champion** [v] *advocate, support* back, battle, contend, defend, espouse, fight for, go to bat

for\*, patronize, plead for, promote, put in a good word for\*, ride shotgun for\*, side with, stand behind, stand up for, support, thump for, uphold; CONCEPTS 10, 69 —*Ant.* be against, oppose

**championship** [n] *contest for ultimate victor* crown, crowning achievement, elimination, playoffs, showdown, title match, tournament, winner takes all\*; CONCEPT 363

**chance** [adj] *accidental, unforeseeable* adventitious, at random, casual, contingent, fluky, fortuitous, fortunate, happy, inadvertent, incidental, lucky, odd, offhand, unforeseen, unintentional, unlooked for, unplanned; CONCEPT 552 —*Ant.* designed, foreseeable, planned, understood

**chance** [n1] *possibility, probability* break, contingency, fair shake\*, fighting chance\*, indications, liability, likelihood, long shot\*, look-in, occasion, odds, opening, opportunity, outlook, prospect, scope, shot\*, show, squeak, time, wager; CONCEPT 650 —*Ant.* assurance, certainty, design, law, plan, scheme

**chance** [n2] *fate, luck* accident, advantage, adventure, bad luck, break, cast, casualty, coincidence, contingency, destination, destiny, doom, even chance, fluke, fortuity, fortune, future, gamble, good luck, hap\*, haphazard, happening, hazard, heads or tails\*, hit\*, in the cards\*, kismet, lot, lottery, luck out\*, lucky break, misfortune, occurrence, odds, outcome, peradventure, peril, providence, risk, stroke of luck\*, throw of the dice\*, toss-up\*, turn of the cards\*, way the cookie crumbles\*, wheel of fortune\*; CONCEPT 679 —*Ant.* aim, design, plan, scheme

**chance** [n3] *gamble, risk* bet, craps game\*, fall of the cards\*, hazard, jeopardy, lottery, raffle, speculation, stake, throw of the dice\*, try, venture, wager; CONCEPT 363

**chance** [v1] *risk, endanger* attempt, cast lots, draw lots, gamble, go out on a limb, have a fling at, hazard, jeopardize, play with fire\*, plunge, put eggs in one basket\*, put it on the line\*, roll the dice\*, run the risk, skate on thin ice\*, speculate, stake, stick one's neck out\*, take shot in the dark\*, tempt fate\*, tempt fortune\*, toss up\*, try, venture, wager, wildcat; CONCEPT 87 —*Ant.* aim, design, plan, scheme, understand

**chance** [v2] *happen* arrive, befall, be one's fate, betide, blunder on, break, bump, come, come about, come off, come to pass, fall out, fall to one's lot, go, hap\*, hit upon, light, light upon, luck, meet, occur, stumble, stumble on, transpire, tumble, turn up; CONCEPT 4

**chancy** [adj] *dangerous, risky* capricious, contingent, dicey, erratic, fluctuant, fluky, hazardous, iffy\*, incalculable, precarious, problematic, problematical, rocky, speculative, ticklish, touchy, tricky, uncertain, unpredictable, unsound, whimsical; CONCEPTS 552, 587 —*Ant.* certain, not dangerous, safe, secure, sure, tried

**chandelier** [n] *light hanging from ceiling* candelabrum, candleholder, corona, crown, electrolier, gasolier, light fixture, luster; CONCEPT 444

**change** [n1] *something made different; alteration* about-face\*, addition, adjustment, advance, break, compression, contraction, conversion, correction, development, difference, distortion, diversification, diversity,

innovation, metamorphosis, modification, modulation, mutation, novelty, permutation, reconstruction, refinement, remodeling, reversal, revision, revolution, shift, surrogate, switch, tempering, transformation, transition, transmutation, turn, turnover, variance, variation, variety, vicissitude; CONCEPTS 230,260,701

**change** [n2] *substitution; replacement* conversion, exchange, flip-flop\*, interchange, swap, switch, trade, turnaround; CONCEPT 128

**change** [n3] *smaller currency in exchange for larger chicken feed\**, coins, copper, dimes, nickels, pennies, pin money\*, pocket money, quarters, silver, spending money; CONCEPT 340 —*Ant.* bill, dollar

**change** [v1] *make or become different* accommodate, adapt, adjust, alter, alternate, commute, convert, diminish, diverge, diversify, evolve, fluctuate, make innovations, make over, merge, metamorphose, moderate, modify, modulate, mutate, naturalize, recondition, redo, reduce, reform, regenerate, remake, remodel, renovate, reorganize, replace, resolve, restyle, revolutionize, shape, shift, substitute, tamper with, temper, transfigure, transform, translate, transmute, transpose, turn, vacillate, vary, veer, warp; CONCEPTS 228,232,235,701 —*Ant.* continue, hold, keep, persist, remain, stay

**change** [v2] *substitute, replace* alternate, barter, convert, displace, exchange, interchange, invert, remove, reverse, shift, supplant, swap, switch around, trade, transmit, transpose; CONCEPT 128

**changeable** [adj] *erratic* agitated, capricious, changeful, commutative, convertible, fickle, fitful, flighty, fluctuating, fluid, impulsive, inconstant, indecisive, irregular, irresolute, irresponsible, kaleidoscopic, mercurial, mobile, movable, mutable, permutable, protean, restless, reversible, revocable, shifting, skittish, spasmodic, transformable, transitional, uncertain, unpredictable, unreliable, unsettled, unstable, unsteady, vacillating, vagrant, variable, variant, varying, versatile, volatile, wavering, whimsical; CONCEPT 534 —*Ant.* certain, changeless, constant, fixed, lasting, reliable, stable, steady, sure, unchangeable, undeviating

**channel** [n1] *pathway, usually containing water* approach, aqueduct, arroyo, artery, avenue, canal, canyon, carrier, chamber, chase, conduit, course, dig, ditch, duct, fluting, furrow, gouge, groove, gully, gutter, main, means, medium, pass, passage, pipe, raceway, route, runway, sewer, slit, sound, strait, tideway, trough, tube, tunnel, vein, watercourse, way; CONCEPTS 501, 514

**channel** [n2] *means* agency, agent, approach, avenue, course, instrument, instrumentality, instrumentation, medium, ministry, organ, route, vehicle, way; CONCEPTS 6,660,770

**channel** [v] *direct, guide* carry, conduct, convey, funnel, pipe, route, send, siphon, traject, transmit, transport; CONCEPTS 187,217

**chant** [n] *chorus of song* carol, croon, hymn, incantation, intonation, lilt, melody, psalm, shout, singing, song, trill, tune, warble; CONCEPTS 263

**chant** [v] *sing simple song or song part* cantillate, carol, chorus, croon, descant, doxologize, drone, intone, recite, shout, tune, vocalize, warble; CONCEPTS 65,77

**chaos** [n] *utter confusion* anarchy, ataxia, bedlam, clutter, disarray, discord, disorder, disorganization, entropy, free-for-all\*, holy mess\*, lawlessness, misrule, mix-up, mobocracy, muddle, pandemonium, rat's nest\*, snarl, topsy-turviness\*, tumult, turmoil, unruliness; CONCEPTS 230,674 —*Ant.* calm, harmony, normality, order, organization, quiet, system

**chaotic** [adj] *utterly confused* anarchic, deranged, disordered, disorganized, every which way\*, harum-scarum\*, helter-skelter\*, lawless, purposeless, rampageous, riotous, topsy-turvy\*, tumultuous, turbid, turbulent, uncontrolled; CONCEPT 348 —*Ant.* calm, harmonized, normal, ordered, organized, quiet, systematic

**chaperon** [n] *person who accompanies for supervision* alarm clock\*, babysitter\*, bird dog\*, companion, escort; CONCEPT 423

**chaperon** [v] *accompany for supervision* attend, carry, conduct, consort with, convoy, escort, guide, oversee, protect, safeguard, shepherd, supervise, watch over; CONCEPTS 114,714

**chaplain** [n] *minister in church* cleric, member of clergy, pastor, preacher, priest, rabbi, turnaround collar\*; CONCEPT 361

**chapter** [n] *section of book or group of items* affiliate, branch, clause, division, episode, member, offshoot, part, period, phase, stage, topic, unit, wing; CONCEPTS 270,382,832

**char** [v] *scorch, sear* burn, carbonize, cauterize, singe; CONCEPT 249

**character** [n1] *individuality* appearance, aspect, attribute, badge, bent, caliber, cast, complex, complexion, constitution, crasis, disposition, emotions, estimation, ethos, frame, frame of mind, genius, grain, habit, humor, kind, makeup, mettle, mood, morale, mystique, nature, personality, quality, record, reputation, repute, sense, set, shape, singularity, sort, specialty, spirit, standing, streak, style, temper, temperament, tone, trait, turn, type, vein; CONCEPT 411

**character** [n2] *integrity* courage, fame, honor, intelligence, mind, name, place, position, rank, rectitude, rep. report, reputation, repute, standing, station, status, uprightness; CONCEPT 668

**character** [n3] *odd person* card\*, case\*, clown, crank\*, customer\*, duck\*, eccentric, figure, freak, nut, oddball, oddity, original\*, personage, personality, queer, spook\*, wack\*, weirdo, zombie\*; CONCEPTS 412,423

**character** [n4] *written symbol* cipher, device, emblem, figure, hieroglyph, letter, logo, mark, monogram, number, numeral, rune, sign, type; CONCEPT 284

**character** [n5] *portrayal of another* impersonation, part, personification, role; CONCEPT 263

**characteristic** [adj] *typical; distinguishing* appropriate, diagnostic, differentiating, discriminating, discriminative, distinctive, distinguishing, emblematic, especial, essential, exclusive, fixed, idiosyncratic, inborn, inbred, indicative, individual, individualistic, individualizing, ingrained, inherent, innate, local, marked, native, normal, original, particular, peculiar, personal, private, proper, regular, representative, singular, special, specific, symbolic, symptomatic, unique; CONCEPTS 542,547,550 —*Ant.* abnormal, uncharacteristic, untypical

unsound, witless; CONCEPTS 401,402,548  
 —*Ant.* responsible, sagacious, thoughtful, wise  
**unwitting** [adj] *without fully realizing* accidental, aimless, chance, comatose, forgetful, haphazard, ignorant, inadvertent, incognizant, inconversant, innocent, involuntary, numb, oblivious, senseless, unacquainted, unaware, unconscious, undesigned, unfamiliar, uninformed, uninstructed, unintended, unintentional, unknowing, unmeant, unmindful, unplanned, unsuspecting, unthinking; CONCEPTS 401,544,548  
 —*Ant.* conscious, intentional, realizing, witting  
**unworldly** [adj1] *spiritual* abstract, astral, celestial, daydreaming, dreamy, ethereal, extraterrestrial, fantastic, incorporeal, metaphysical, nonmaterialistic, otherworldly, religious, supersensory, transcendental, unearthly, unreal, visionary; CONCEPTS 536,582  
 —*Ant.* earthly, material, worldly  
**unworldly** [adj2] *not sophisticated; inexperienced* artless, babe in woods\*, clean, corn-fed\*, country, folksy\*, green\*, idealistic, ingenuous, innocent, naive, natural, raw\*, simple, trusting, unaffected, unartificial, uncool, unschooled, unsophisticated, unstudied, wide-eyed\*; CONCEPTS 401,555,589 —*Ant.* cultured, experienced, refined, sophisticated, worldly  
**unworthy** [adj] *not of value* base, beneath, blamable, contemptible, degrading, disgraceful, dishonorable, disreputable, good-for-nothing, ignoble, improper, inappropriate, ineligible, inexcusable, no-account\*, no-good\*, not deserving, not fit, not good enough, nothing, not worth, offensive, out of place\*, recreant, reprehensible, shameful, unbecoming, unbecoming, undeserving, unfit, unmerited, unseemly, unsuitable, valueless, vile, wretched, wrong; CONCEPTS 404,558,571 —*Ant.* honorable, useful, valuable, worthwhile, worthy  
**unwritten** [adj] *understood* accepted, conventional, customary, oral, spoken, tacit, traditional, unformulated, unrecorded, unsaid, verbal, vocal, word-of-mouth; CONCEPTS 267,533 —*Ant.* explained, explicated, stated, written  
**unyielding** [adj] *steadfast, resolute* adamant, dead set on\*, determined, firm, fixed, hard, hard-core\*, hardheaded, hard-line\*, hard-nosed\*, headstrong\*, immalleable, immovable, implacable, impliable, inexorable, inflexible, intractable, locked in, merciless, mulish, obdurate, obstinate, pertinacious, pigheaded\*, refractory, relentless, rigid, ruthless, single-minded, solid, staunch, stiff, stiff-necked, stubborn, tough, unbending, uncompliant, uncompromising, unmovable, unrelenting, unswayable, unwavering; CONCEPT 401 —*Ant.* flexible, irresolute, surrendering, yielding  
**up-and-coming** [adj] *rising* ambitious, climbing, coming on strong\*, determined, eager, enterprising, get up and go\*, go-getter\*, high-reaching, hungry, promising, soaring, striving, succeeding; CONCEPTS 326,542  
**upbeat** [adj] *cheerful* buoyant, cheery, encouraging, favorable, fond, happy, heartening, hopeful, optimistic, positive, promising, rosy, sanguine; CONCEPTS 403,572 —*Ant.* depressed, down, sad  
**upbraid** [v] *scold* admonish, berate, blame, castigate, censure, chasten, chastise, chew out\*,

chide, criticize, give a talking-to\*, jump on\*, lay down the law\*, lecture, light into\*, put down, rake over the coals\*, ream, reprimand, reproach, take to task\*, tell off\*; CONCEPT 44  
**update** [v] *bring up to date* amend, modernize, refresh, refurbish, rejuvenate, renew, renovate, restore, revise; CONCEPT 244 —*Ant.* antique, make old  
**upgrade** [v] *improve* advance, better, boost, elevate, enhance, increase, lift, make better, make strides, move up, progress, promote, raise; CONCEPTS 244,700  
**upheaval** [n] *major change* about-face\*, alteration, cataclysm, catastrophe, clamor, commotion, convulsion, disaster, disorder, disruption, disturbance, eruption, explosion, ferment, flip-flop\*, new ball-game\*, new deal\*, outbreak, outburst, outcry, overthrow, revolution, shakeout\*, stirring, switch, tremor, tremor, tumult, turmoil, turnaround, upturn; CONCEPT 230 —*Ant.* stagnation  
**uphill** [adj] *going up* acclivous, ascending, climbing, mounting, rising, skyward, sloping upward, toward summit, up, uprising; CONCEPT 581 —*Ant.* downhill  
**uphill** [adj2] *difficult, laborious* arduous, effortful, exhausting, grueling, hard, labored, operose, punishing, rugged, strenuous, taxing, toilsome, tough, wearisome; CONCEPTS 538,565 —*Ant.* downhill, easy, facile  
**uphold** [v] *maintain, support* advocate, aid, assist, back, back up, bolster, boost, brace, buoy up, buttress, carry, champion, confirm, countenance, defend, elevate, encourage, endorse, help, hoist, hold to; hold up one's end\*, justify, pick up, promote, prop, raise, rear, second, shore up, side with, stand by, stick by, stick up for\*, sustain, take up, uphold, uplift, upraise, uprear, vindicate; CONCEPT 110 —*Ant.* weaken  
**upkeep** [n] *maintenance* budget, conservation, costs, expenditure, expenses, keep, outlay, overhead, preservation, price, repair, running, subsistence, support, sustenance, sustentation; CONCEPTS 117,344 —*Ant.* neglect, negligence  
**uplift** [v] *elevate, inspire* boost, brighten, bring up, cheer, elate, excite, exhilarate, improve, lift up\*, perk up\*, raise spirits; CONCEPTS 7,22  
**upper** [adj] *above* high, higher, loftier, more elevated, overhead, top, topmost, uppermost, upward; CONCEPT 583 —*Ant.* below, lower, under  
**upper** [adj2] *superior* beautiful, elevated, elite, eminent, greater, important, more important; CONCEPT 555 —*Ant.* inferior, junior, lower  
**upper hand** [n] *advantage* benefit, break, control, dominance, edge, favor, gain, help, improvement, leverage, rule, superiority, supremacy; CONCEPT 574  
**uppermost** [adj] *top* apical, culminating, highest, loftiest, most elevated, topmost, upmost; CONCEPT 583 —*Ant.* bottom, lower, lowest  
**uppermost** [adj2] *most important; chief* best, big, boss, dominant, executive, foremost, greatest, high-up\*, leading, main, paramount, predominant, preeminent, primary, principal, supreme, the most\*, tops\*, winner, world-class\*; CONCEPTS 568,632 —*Ant.* lowest, trivial  
**uppity** [adj] *arrogant* audacious, bossy, bragging, cavalier, cheeky, cocky, conceited,