## CONTENTS

14  On the Shoulders of Giants
16  How to Use This Book: Confessions, Promises, and Getting to 20 Million

### META LEARNING

28  “Bill Gates Walks into a Bar…”: The Power of Outliers

40  **DECONSTRUCTION:** Exploring the Great Unknown

50  **ASSIGNMENT:** Learning to “Taste”

56  **SELECTION:** 80/20 and MED

60  **SEQUENCING:** The Magic of Proper Ordering

68  **STAKES:** The Carrot and the Stick

70  **COMPRESSION:** Cheat Sheets for Anything

78  **FREQUENCY:** Cramming Six Months of Culinary School into 48 Hours

96  **ENCODING:** Making Slippery Ideas Stick

### THE DOMESTIC

102  **RETHINKING RECIPES**

104  Rethinking Recipes

110  **THE 80/20 PANTRY: ALL YOU NEED**

116  Top Gear: From Surgical Towels to Big Green Eggs

132  Lesson Calendar

134  **LESSON 01:** Osso “Buko”

142  **LESSON 02:** Scrambled Eggs

150  **SLOW-CARB WINES: THE TOP 10 LISTS**

150  Slow-Carb Wines: The Top 10 Lists

154  **LESSON 03:** Coconut Cauliflower Curry Mash

158  **LESSON 04:** Union Square Zucchini

164  The Vocabulary of Cutting

166  **INTRODUCTION TO DIM MAK**

172  **LESSON 05:** Harissa Crab Cakes

176  **LESSON 06:** Bittman Chinese Chicken with Bok Choy

180  **LESSON 07:** Arugula, Avocado, and Roma Salad
186 LESSON 08: Sexy-Time Steak

In Search of the Perfect Cup of Coffee

202 LESSON 09: 9th Meal—4-Person Dinner Party

208 LESSON 10: Roasted Garlic and Gazpacho

212 LESSON 11: Tim’s Top 4 Immersion Sauces: Pick One

214 LESSON 12: Rock ‘N’ Eel

218 LESSON 13: Sous-Vide Chicken Breast

226 LESSON 14: Seared Scallops

230 LESSON 15: Chicken Higado Pâté

234 OPTIONAL LESSON 16: “MLBJ”

238 LESSONS 17+17½: The First Hosting Party, The Second Dinner Party

244 Top Gear Survival: Tarps, Traps, and Tactical Knives

The Importance of Rabbits

The Manual Arts

The Rule of Threes

OPTIONAL LESSON 18: How to Build a Debris Hut

OPTIONAL LESSON 19: Making Drinkable Water

272 The Anti-Hunter’s First Hunt

280 The Gun

282 Top 10 U.S. Hunts According to Steve Rinella

286 LESSON 20: Vietnamese Venison Burgers and Bagna Cauda

290 LESSON 21: Sauerkraut

294 LESSON 22: Sautéed Beef Heart

LESSON 23: Feral Humans and the Golden Gate Buffet

LESSON 24: Kevin’s “Best Pancakes of My Life” Acorn Pancakes

LESSON 25: Muscle Cricket™ Protein Bars

THE WILD

242 THE WILD

302 LESSON 26: “Street Quail” Catch-and-Release

316 LESSON 27: Hobo-Can “Hoboken” Cooking

320 Fishing: From Gill Nets to Yo-Yo Traps

322 LESSON 28: Ceviche

324 LESSON 29: Moules Marinière with Fennel

330 LESSON 30: From Modern to Mallmann

332 LESSON 31: How to Gut and Cook Tree Rat (or Fish)

338 LESSON 32: Sweet Potato Rescoldo

342 Nose to Tail, A to Z: Learning to Butcher

346 LESSON 33: How to Butcher a Chicken

350 LESSON 34: Lobstericide

354 The Kolkata (Calcutta) Market Incident

358 LESSON 35: Clambake in a Garbage Can
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>366</td>
<td>A Trip to Seattle</td>
</tr>
<tr>
<td>370</td>
<td>The GNC Gourmet: The Fun of Multipurpose Ingredients</td>
</tr>
<tr>
<td>376</td>
<td>Damage Control: Preventing Fat Gain When You Binge</td>
</tr>
<tr>
<td>386</td>
<td>The Basics: Elementary, My Dear Watson…</td>
</tr>
<tr>
<td>388</td>
<td>THE SCIENCE OF GELS</td>
</tr>
<tr>
<td>390</td>
<td>Crunchy Bloody Mary</td>
</tr>
<tr>
<td>392</td>
<td>Arugula Spaghetti</td>
</tr>
<tr>
<td>394</td>
<td>Balsamic Vinaigrette Pearls</td>
</tr>
<tr>
<td>396</td>
<td>Olive Oil Gummy Bears</td>
</tr>
<tr>
<td>398</td>
<td>THE SCIENCE OF SPHERIFICATION</td>
</tr>
<tr>
<td>400</td>
<td>Mojito Bubbles</td>
</tr>
<tr>
<td>402</td>
<td>THE SCIENCE OF EMULSIFICATION</td>
</tr>
<tr>
<td>404</td>
<td>Champagne Vinaigrette</td>
</tr>
<tr>
<td>406</td>
<td>THE SCIENCE OF FOAMS</td>
</tr>
<tr>
<td>408</td>
<td>Beet Foam</td>
</tr>
<tr>
<td>410</td>
<td>THE SCIENCE OF SOLVENTS</td>
</tr>
<tr>
<td>412</td>
<td>Bacon-Infused Bourbon</td>
</tr>
<tr>
<td>414</td>
<td>THE SCIENCE OF POWDERS</td>
</tr>
<tr>
<td>416</td>
<td>Nutella Powder</td>
</tr>
<tr>
<td>418</td>
<td>THE SCIENCE OF FERMENTATION</td>
</tr>
<tr>
<td>420</td>
<td>Go-Carb Yeast Waffles (or Pancakes)</td>
</tr>
<tr>
<td>422</td>
<td>THE SCIENCE OF DEHYDRATION</td>
</tr>
<tr>
<td>424</td>
<td>The Best Jerky in the World</td>
</tr>
<tr>
<td>426</td>
<td>THE SCIENCE OF OXIDATION</td>
</tr>
<tr>
<td>428</td>
<td>How to Chop Wine: Hyperdecanting in 20 Seconds</td>
</tr>
<tr>
<td>430</td>
<td>THE SCIENCE OF TRANSGlutaminase</td>
</tr>
<tr>
<td>432</td>
<td>Tuna and Yellowtail Checkerboard</td>
</tr>
<tr>
<td>434</td>
<td>THE SCIENCE OF THE MAILLARD REACTION</td>
</tr>
<tr>
<td>436</td>
<td>Rosemary Pistachio Cookies</td>
</tr>
<tr>
<td>438</td>
<td>THE SCIENCE OF PRESSURE COOKING</td>
</tr>
<tr>
<td>440</td>
<td>Caramelized Carrot Soup</td>
</tr>
<tr>
<td>442</td>
<td>THE SCIENCE OF DENATURATION</td>
</tr>
<tr>
<td>444</td>
<td>Perfect Poached Eggs</td>
</tr>
<tr>
<td>446</td>
<td>Perfect Beef Short Ribs</td>
</tr>
<tr>
<td>448</td>
<td>THE SCIENCE OF LIQUID NITROGEN</td>
</tr>
<tr>
<td>450</td>
<td>30-Second Cocoa-Goldschläger Ice Cream</td>
</tr>
<tr>
<td>452</td>
<td>THE TRIPLE CROWN OF CHEAT DAY: FOR THE PIGGIES (IN MORE WAYS THAN ONE)</td>
</tr>
<tr>
<td>454</td>
<td>#1 Welcome to the Jungle: The Vermonster</td>
</tr>
<tr>
<td>464</td>
<td>#2 The Turbacon: Sin Against Nature or Meat-Glue Masterpiece?</td>
</tr>
<tr>
<td>468</td>
<td>#3 The NYC Food Marathon: 26.2 Dishes in 26 Locations in 24 Hours</td>
</tr>
</tbody>
</table>
476 A Tale of Two Cities: New York

480 THE CLASSICS
482 Soffritto
484 Helicopter-Blade Pea Soup
486 Bear Fat (or Not) Fries
488 The “Hareiller” Roast Chicken
492 Brown Butter Plantains
494 Bistro-Style Bavette Steak
496 French Omelet
498 A Tale of Two Cities: Chicago

502 AVANT-GARDE
504 How Grant Creates: 10 Principles

SERVICEWARE
508 Paraffin Wax Bowls
510 Almond Za’atar Crackers With Tuna

REVERSAL
512 Cauliflower Crème Brûlée

TECHNOLOGY
514 “Anti-Griddle” Peppermint Chocolate Pops

“BOUNCING” FLAVORS
516 Oyster + Kiwi

RARE INGREDIENTS
518 Takashi Inoue’s “Tongue Experience”

FORM MIMICKING
520 Bacon Roses
522 Edible Dirt Centerpiece

TEXTURE MANIPULATION: COCONUT MEAL
524 Dandelion “Coffee” with Coconut Milk (Aperitif)
526 Crisp-Baked Sesame-Coconut Chicken (Entrée)
527 Coconut Paleo Pops (Dessert)

PROFILE REPLICATION
528 Peking Duck Wraps

THEMES
530 National Themes: Brazilian Meal
532 Hearts of Palm Salad (Appetizer)
533 Caipiroska Cocktail (Drink)
534 Feijoada (Entrée)
536 Ingredient Themes: Sage & Paprika Meal
538 Kokkari Prawns (Entrée)
540 The Medicine Man (Digestif)
542 Sage Gelato (Dessert)

AROMA
544 Cigar-Infused Tequila Hot Chocolate

DRAGONFORCE CHACONNE
550 Carp à l’Ancienne

CLOSING THOUGHTS
562

MORE COOKING LIKE A PRO
570 The Bite-Size World: 193 Recipes, 193 Countries
576 The Chef Genealogical Charts: An Unofficial Who’s Who (And Who Taught Whom)
582 Turning Pro Without Culinary School: The Full Training Program

MORE LEARNING ANYTHING
594
596 How to Shoot a 3-Pointer Within 48 Hours
600 Guns?!? OMFG, ROFL, MPICIMFP, WTF?!?
606 Bicycleshop and the $10,000 Challenge: Memorizing a Deck of Cards in 43 Seconds
614 Nine Must-Know Knots
618 Building a Fire with a Bow Drill

MORE LIVING THE GOOD LIFE
624
626 How to Become a VIP (and Other Tips)
628 Yelp’s 100 Best Restaurants in the U.S.A.
630 The Culinary Maps

640 Acknowledgments
642 Endnotes
644 Index
668 Credits