REVIEWS

Gerald Potterton's **Heavy Metal**

Do Canada's cultural commissars (no names - we all know who they are) ever wake up in the middle of the night, their bodies bathed in a cold sweat as they realize that this country's cinema maintains its balance of payments through the efforts of such disreputables as David Cronenberg, Ivan Reitman and Andrew Alexander's collection of loons from Second City?

If you spend your days trying to find funding for the Jean-Pierre Lefebvres, Claude Jutras and Michael Snows (all of whom, I should say, certainly deserve the funding to make films), does your stomach turn at the thought that a punk kid like Ivan Reitman has a better track record than any producer in Canada, and that he has done it with few qualms about making movies which appeal to teenagers, rock fans and people who like sex and violence much more than warm humanist dramas?

Well, it's time to get out the Rolaids, because Reitman's done it again. Heavy Metal, a lurid, sexy, violent cartoon, may just do enough business to make Reitman's Meatballs look like a failure. The audience I saw the film with - an aggregation that would have looked more natural thronging about Maple Leaf Gardens before a Ted Nugent concert literally cheered the title and various parts of the film.

Heavy Metal, adapted from and inspired by the magazine of the same name, is a series of six episodes linked together by a green ball which represents absolute evil (no, I'm not making this up). The episodes take place in the future, in the present, and in a galaxy or two far, far away. Directed by Gerald Potterton and

scripted by Dan Goldberg and Len Blum (who also scripted Meatballs and Stripes for Reitman), Heavy Metal does have its problems. As in most of Reitman's films, there are almost no women characters. Reitman's world-view is distinctly adolescent, and all the charges of sexism that one wishes to make will be firmly supported by this reviewer. On the other hand, this is true of most of the great popular animators, from Disney and the Fleischers through Chuck Jones and Tex Avery up to Ralph Bakshi. Some of the animation is not quite up to par (during the comedy sequence "So Beau-tiful and So Deadly," for instance, you can see the clouds through a supposedly solid spaceship).

The follow-the-bouncing-ball-of-evil method of linking the six episodes is fairly juvenile. There is enough happening on the screen to keep the most concentrated plot fiend distracted, and the audience seemed amused by the concept of universal evil.

Finally, the soundtrack, which features a baker's dozen of musical heavies, is almost irrelevant. With one or two exceptions, like Don Felder's "Takin' a



• Heavy Metal : "... A genuine wit in some sequences".



Ride" and Devo's "Through Being Cool," the selections tend to run together, homogenizing even a distinctive voice like Steely Dan's Donald Fagen into the general sludge. Part of the problem stems from the fact that several of the bands - Nazareth, Black Sabbath, Journey and Grand Funk Railroad - already sound very similar. (As Joey Ramone has noted, almost all heavy metal rock is just recycled Led Zeppelin, with stupider lyrics).

On the plus side are some generally stunning visuals, proving the superiority of full animation and the multi-plane camera over the abomination of rotoscoping that Bakshi used in American Pop.

There is a genuine wit at work in some of the sequences, and some truly thrilling excitement in others. The voices of the cartoon characters are brilliantly executed, with special kudos to John Candy, Joe Flaherty, Marilyn Lightstone, Harold Ramis, Alice Playton and August Schellenberg.

The best sequences are superb : "B-17." about the death of a bomber crew, has the chilling look of old EC comics (Tales from the Crypt, Weird Tales) and the twisted humour of the best of The

Twilight Zone ; "Harry Canvon" crosses the urban apocalypse of Taxi Driver and Escape from New York with The Maltese Falcon. Even the weaker sequences, like the overlong "Taarna," have moments of animation that are positively breathtaking in their image depth and quality.

Of the actors, John Candy of Second City fairs best with "Den," the story of a Tom Swift nerd (the sort of guy who carries 17 pens in one of those plastic shirt protectors and always wins the science fair) who is transported to another world and turned physically into a powerhouse that makes Arnold Schwarzenegger look like Dustin Hoffman. Candy's voice is a marvellous choice for the part because he has always been physically too large for his rather soft voice. Harold Ramis, as the pilot of an alien ship, comes second, if only because there is something ineffably right about hearing his supercilious whine coming out of a stoned alien.

Certainly Heavy Metal is the best animated feature to appear in the past 10 or 12 years. Reitman has wisely handed director Potterton a crew of top animators and let them indulge some of their wildest fantasies : "Taarna," "B-17" and "Harry Canyon" are classic animated shorts. Still, the film's stature as cinematic art remains problematic.

Can a great work of technique be great art without a mature intelligence guiding it ? Goldberg and Blum do have the glow of intelligence, but it is the glow of a lava lamp illuminating some foul rag and bone shop of pop culture, its flicker brightening to reveal shelves stocked with Frank Frazetta posters, Hammer Horror films, EC comics, scratchy old heavy metal rock albums, dusty video-cassettes of The Twilight Zone and The Outer Limits and an assortment of low-budget soft porn.

Of course, this conflict has always been inherent in discussions of popular animation - particularly when people generally do not see much difference between the meretricious Woody Woodpecker and the sublime Bugs Bunny.

Suffice it to say that Heavy Metal is a superbly crafted popular entertainment that, unlike many Canadian productions, knows its audience and their tastes intimately. Not only that, but for those with a healthy taste for sex and drugs and rock and roll, it is a lot of fun. John G. Harkness

HEAVY METAL d. Gerald Potterion sequence directors : "Soft Landing" - Jimmy T. Murikami (T.V. Cartoons Ltd.), John Coates ; "Gr maldi" - Harold Whitaker (Halas & Bachelor As mation Ltd.); "Harry Canyon" - Pino Van Lame-weerde (Atkinson Fiom-Arts Ltd.); "Den" - Jack Stokes (Votetone Ltd.); "Captain Sternn" - Paul Sabella, Julian Szuchopa, (Boxcar Animation Studios Inc., Toronto) ; "B-17" – animation : Barrie Nelson, (Atkinson Film-Arts Ltd.), storyboard : Lee Mishkin (Heavy Metal Animation Co. Inc.) ; "So Beautiful & So Dangerous" – Brian Larkin, (Halas & Bachelor Animation Ltd.) : "Taarna" - John Bruno

p. Ivan Reitman sc. Dan Goldberg, Len Blum based privan neuman 8c. Dan Godberg, Len Blum Dased on original art & stories by Richard Corben, Angus McKie, Dan O'Bannon, Thoman Warkentin, Berni Wrightson songs by Black Sabbath, Blue Oyster Cult, Cheap Trick, Devo, Donald Fagen, Don Felder, Grand Funk Railroad, Saimny Hagar, Jour-ney, Nazareth, Stavic, Nicke Binder Tract miss Elmar ney, Nazareth, Stevie Nicks, Riggs, Trust mus. Elme Bernstein conducting the Royal Philharmonic Or chestra exec. p. Leonard Mogel assoc. p. Michael Gross, Peter Lebensold, Lawrence Nesis p. co-ord. Gross, Peter Lebensold, Lawrence Ness p. co-un-Joe Medjuck p. superv. Christine Laroque, Eliz-beth Murdoch (asst.) p. design. Michael Gross synthesized sd. efz. Peter Jermyn superv. sd. ed. Peter Thillaye superv. ed. Janice Brown, Jason Levy (asst. ed.) post. p. superv. Dan Goldberg ed. efz. ed. Rod Crawley, Marc Chiasson, Gordon Thompson Loanne August dd. fr. rer. Peter Thil-Thompson, Joanne Hovey sd. efx. rec. Peter Thillaye, Gordon Thompson post sync sd. efx. Andy Malcolm, Peter McBurnie asst. sd. ed. Gordon Thompson, Nick Rotundo, Joanne Hovey dialog. ed. Tony Reed mixers Joe Grimaldi, Austin Grimaldi, Dino Pigat d. sp. efz. John Bruno sc. ssil Debbie Tiffin mus. ed. Jeff Carson ed. asst. Gay Toole, Peter Aries, Marc Kaskouski asst. to d. Nicole Beaudry-Pilon p. sec. Wendy Loblaw, Jao queline Johnson, Christiana Asimacopoulos volces queme Johnson, Christiana Asimacopoulos voices Roger Bumpass, Jackie Burroughs, John Candy, Jee Flaherty. Don Francks, Martin Lavut, Eugene Levy, Marilyn Lightstone, Alice Playton, Harold Ramis, Susan Roman, Richard Romanos, August Schellen-berg, John Verson, 2 U Kennehr, Ganilae Semple. berg, John Vernon, Zal Yanovsky, Caroline Semple, Douglas Kenney, Patty Dworkin, Warren Munson, Al Waxman, Harvey Atkin, Glenis Wootton Gross Vlasta Vrana, Mavor Moore, Thor Bishopric, Georg Touliatos, Cedric Smith, Len Doncheff, Joseph Gd land, Charles Joliffe, Ned Conlon p.c. An Ivan Reitman - Leonard Mogel Production running time 95 min. dist. Columbia Pictures.

REVIEWS

Les Rose's

Gas

A calculator embedded in its belly, a dead stuffed beaver ornaments an executive desk in Gas. Intended as a joke, the shot lasts for only a few brief seconds, but it unwittingly provides a most telling image. If Gas is an example of a Canadian movie, the beaver probably died of embarrassment when he read the script, Given the crass intentions of the filmmakers (who, as the movie proves, are obviously not as easily embarrassed) they would use his corpse in such a practical manner - anything for a laugh. The juxtaposition of the two-our national symbol and the instrument of commerce - makes a perfect comment on this sorry product from our film industry. And just as this shot misfires as a joke when examined, so does Gas. To call it a travesty of comedy would be a compliment. Despite all efforts (and some strove mightily, especially the stunt drivers and special effects people), Gas is painful, a mess of miscalculations about the nature of mayhem comedy.

The central story-line in Gas concerns the stockpiling of gasoline by the megalomaniać oil tycoon Duke Stuyvesant (Sterling Hayden), who looks like a Hollywood version of Howard Hughes and acts toward his inane sons, Earl and Baron (Dustin Waln and Vlasta Vrana), like Pa Cartwright gone berserk. His actions create an artificial fuel shortage and endless lineups at his station, which is manned by Ira (Keith Knight in one of the better performances in the movie). Waiting in the crowd is Matt Lloyd, a salesman and one half of the sex-notlove-interest (a very innocuous Howie Mandel). On the fringes are those on the make : Rhonda, a hooker in a bordellovan (Helen Shaver in a role that wastes her talents); Jane Beardsley, a hard, ambitious TV interviewer looking for the big story (Susan Anspach); and a somewhat aimless, perhaps brainless, photojournalist who is the other half of the sex interest, Sarah Marshall (Sandee Currie). Overhead in the WGAZ helicopter commenting on the scene is the Noz, the local rock DJ (Donald Sutherland, of whom it must be said that he doesn't walk, but sits through his part).

The main plot becomes complicated by the avarice of the silly nephews of the local Godfather, Leo Vespucci (Vincent Marino, nodding his head menacingly while wearing the requisite white suit and travelling in the usual black limousine). A pair of US Army motor pool MPs (Alf Humphries and Philip Akin), running their own scam, also become involved. The boy-meets-girl plot is complicated by Sarah's over-protective brother, Ed (Peter Aykroyd). But Ed isn't protecting his sister's honour; he's lusting after her himself, thus introducing the ugly, distasteful theme of incest. His destructive kung-fu mentality may be responsible for the big set scenes in Gas - the demolition of the restaurant, the explosion at the gas station and the spectacular climax of the car chase - yet his motivation is sick. Ed is mentally ill, not amusing.

Through Ed, however, comes some understanding of why Gas fails as a comedy, for his role makes it the most obvious that the movie is influenced by earlier models. That the similarities are supposed to be noticed is stressed by an incident near the end, of a crew filming a James Cagney gangster scene. The scene echoes its various predecessors suggesting that films are made and then re-made - memories of the past enriching the present. Thus Ed's kung-fu tactics are reminders of Peter Sellers in the Pink Panther series. Moreover, Ed imitates Groucho Marx outright in the restaurant scene. A Lone Ranger (in black not white), driven by Tonto, takes his gas at gun-point. The Noz, while a pale creature, functions like the Wolfman of American Grafitti. Surely those dozens of firemen rescuing fat ladies from the spa are descendants of the Keystone Cops. Behind the Duke's sons, about to weld a gasoline storage tank with a blowtorch, or the Mafia nephews, dealing with broken waterpipes, lurk the quarrelsome comedy teams of Martin and Lewis, Abbott and Costello, and Laurel and Hardy, all inept and constantly on the verge of being blown to bits or washed away. What Gas could have been is a celebration of its antecedents. But it is not.

Essentially, Gas misuses its comic material. When Ed descends to slobbering over his sister, he can no longer effectively play his part as the wrong-headed guardian of family virtue who sets off devastating chain reactions for what are seen as the right reasons. Quite noticeably too, Gas, like the Marx brothers' movies, is conceived around "big" scenes of controlled mayhem. But unlike its ancestors, Gas does not entertain as it builds up to them. Groucho gets off one good line after another; Gas contains nary a single, solitary memorable line. The pairs here are ineffectual for similar reasons; they don't engage in comic banter, usually based on semantic misunderstanding, but simply make a lot of tedious noise. Futhermore, since each one is almost indistinguishable from his mate (even physically), the smart-stupid reverses that form the foundation for the comedy of the earlier teams cannot even exist. Imitation, as well as being the sincerest form of flattery, is also a dangerous game to play. By inviting comparison, Gas shows how far short of its model it falls.

Finally, comedy usually, almost formally, metes out justice in the end. The vicious, in this case the avaricious and corrupt, should stand revealed, stripped



Gas is painful".

of their pretensions and humbled, at least for the present. But in *Gas*, with Duke believing the fuel seeped into the ground and the others just standing around, none of the lines of the plot are tied off. The unresolved problems presumably just evaporate – like gas. The only good jokes in this movie are on its title.

Anna Carlsdottir

GAS d. Les Rose p. Claude Héroux sc. Richard Wolf, based on orig. story by Richard Wolf and Susan Scranton exec. p. Victor Solnicki, Pierre David d.o.p./cam. op. René Verzier mus. Paul Zaza ed. Patrick Dodd p. des. Carol Spier p. man. Roger Héroux 1st a.d. John Fretz 2nd a.d. Mac Bradden 3rd a.d. Patrick Ferrero unit man. Jean Savard sc. girl France Boudreau p. coord. Daniele Rohrbach gaf. Kevin O'Connell elect. Richer Francoeur, Jean-François Pouliot, Alex Amyot, Gordon Cournoyer, Jacques Girard, Antoine Léger, Denis Ménard asst. art d. Rose Marie McSherry (1st), Barbara Dunphy (2nd) admin. art dept. Maurice Tremblay art dept. trainee Nikki Geoghegan set dress. Ronald Fauteux, Patrice Bengle, Serge Bureau, Simon Labaye asst. set dress. Pierre de Grodaillon prop. master Jean Bourtet asst. prop. master François Beauregard props buyer Michel Comte des. Dominique Ricard spec. efx. coord. Gary Zeller spec. efx. assist. Peter Bodrowsky, Louis Craig, Peter Dowker, Pierre Davreux, Renée Rousseau action vehicles capt. Michael Saint-Laurent action vehicles capt. Michael Saint-Laurent asst. Mariane Carter ward. master Luc Le Flaguais asst. dresser Christine Gribbin makeup Louise Rundell, Katherine Casault (asst.) hair Constant Natale, Marcel Ouellette (asst.) foc. puller Denis Gingras loader Jean-Jacques Grevais Key grip François Dupéré grips Michel Périard,

Paul Morin sd. Patrick Rousseau boom Thierry Hoffman assoc. ed. Monika Lightstone Dorfman asst. ed. Rit Wallis, Jean-Marc Magnan stills Pierre Dury, Denis Fugère sec. to p. Monique Legaré admin. Serge Major p. acct. Wayne Arron compt. Gilles Léonard p. sec. Penny French sc. coord. Denise Dinovi loc. man. Guy Trinque constr. sup. Claude Simard trans. capt. Charles Toupin heli-copter man. Gilles Farand 2nd unit d./stunt sup. James Arnett 2nd unit stunt coord. Gaétan La France 2nd unit prin. stuntman David Rigby 2nd unit 1st a.d. Michel Wachniuc 2nd unit man. Frank Ruszcynski 2nd unit cam. Torben Johnke, Peter Benison, Joël Bertomeu, Serge La-douceur 2nd unit foc. pullers Luc Lussier, Larry Lynn, Glen MacPherson, Bert Tougas 2nd unit sc. girls Thérèse Bérubé, Claudette Messier 2nd unit sd. Rolling Jacob 2nd unit grips Marc de Ernsted, Normand Guy, Grégoire Schmist 2nd unit key rigger Peter MacMillan 2nd unit set dress. François Séguin **2nd unit props**. Lewis J. Wolfe, Jean-François Roussel **2nd unit make-up/hab** Camille Bélanger **2nd unit transp. capt**. Blair **Roth** casting Dani Hausman (T.O.), Ginette D'Amico (Mtl.) asst. casting Flo Gallant unit pub. Pierro Brousseau marketing Publifilms Ltd. worldwid pub. Paratel, David Novek Associates post-coord. Bill Wiggins sound d. Jay Wertz sd. c Eric Lindemann, Joe Melody asst. sound ed. Amable Aguilez, Michael Rea mus. superv. David Franco, Pierre Brousseau mus. rec. engineer Frank Morrone mus. score Paul Zaza Lp. Susan Anspach, Howie Mandel, Sterling Hayden, Helen Shaver, Sandee Currie, Peter Aykroy'd, Keith Knight, Alf Humphries, Philip Akin, Michael Hogan, **Paul** Kelman, Donald Sutherland, Dustin Waln, V**lasta** Vrana, Harvey Chao, Brian Nasimok, Violet B**uasy**, Vincent Marino, Carl Marotte, Bob Parson, Richard Donat, Domenico Fiore, Dino Tosques, Art Grosser, Dieto Kretzschmar, Gershon Resnik, Walter Massey, Jeff Diamond, Mac Bradden, Terry Haig, Ralph Pettofrezzo, Joe Sanza, Joost Davidson p.c. Filmplan International (1980) col. 35mm running time 98 min. 51 sec. dist. Paramount Pictures.



• Cecil Taylor in Imagine the Sound.

Ron Mann's **Imagine the Sound**

Imagine the Sound is less a film, than it is an art exposition brought to the screen. Music is the art form portrayed; more specifically, the music of jazz musicians Cecil Taylor, Bill Dixon, Archie Shepp and Paul Bley.

To best understand the music which they create and perform in the film, it is important to consider the historical context from which their sound has emerged. The reaction against the confines of late-forties/early-fifties jazz music ('Bebop') and the 'Cool Jazz' of the late fifties and early sixties, spawned a new breed of musician which sought the purity of sound itself.

The unspoken hope of every artist is that his work imitates, and thereby becomes life. Cecil Taylor expresses this desire in the opening sequence of the

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film, when he says, "Everything that you do is music." Director Ron Mann dramatically captures this belief, that music is everything and everywhere, as we see the musicians coaxing the music out of their instruments – Taylor on piano, Dixon on trumpet, Shepp on tenor and soprano saxophones, and Bley on piano. Bill Smith (co-producer with Mann) knowledgeably interviews the musicians, allowing each to speak about his music in a way which gives further credence to the basic idea.

Except for one scene, the film is shot in-studio. So as not to distract the viewer from the music, camera movement is kept to a minimum. The music is the figure, the film is the ground. Cinematographer Robert Fresco shows his understanding of this with an appropriate economy and restraint. Consequently, editor Sonya Polonsky is able to cut from interview to performance and back again in a very linear style, forcing the focus where it belongs - on the musician and his music. For each of the four performers the camera develops a different eye, the better to capture the nuances of each man creating his work.

It is Cecil Taylor who gives the camera the most to look at, what with the eccentricities and affectations of this man whom many consider to be a genius. Taylor is shot against a stark, white background devoid of everything but his black piano. The room is a tabula rasa waiting for Taylor to leave his impression upon it. Both Dixon and Shepp, in their separate sequences, are seen in darker colours that generate a feeling of closeness by reducing the distance between the musician and the listener. Bley is filmed as if he is performing in a vacuum, suggesting that if music could be generated in a vacuum it would sound just like that which he plays.

In the course of the film, Taylor and Shepp both give readings of their poems in voices which substitute for their instruments. This interplay of art forms is hardly incidental. (On one of his recent visits to Montreal, Taylor performed at the Montreal Museum of Fine Arts.)

The music that these four musicians create has rid itself of melody and harmony, structures which often' restrict the musician. *Imagine the Sound* successfully shows what results when a musician becomes unbound, just as the film itself stays out of the way. Mann makes no statements, nor does he attempt to convey his feelings about the music. Rather, he lets the music speak for itself, leaving the audience to imagine the sound long after the film is over.

Vadney S. Haynes

IMAGINE THE SOUND d. Ron Mann p. Ron Mann, Bill Smith art d. Sandy Kybartas d.o.p. Robert Fresco p. man. Salem Alaton creative consult. Emile DeAntonio gaf. Jock Brandis p.c. Onari Productions (1981) running time 90 min. dist. International Tele-Film Enterprises

SHORTS

John Stoneman's

Shark !

Some years ago, Dr. Perry Gilbert edited a book on a subject about which very little was known. "Sharks and Survival" attempted to summarize all of the little knowledge in a way both scholarly, and yet understandable to any informed person. A veritable avalanche of books, articles and novels about sharks written by experts, non-experts and downright charlatans followed.

One horrifying aspect has transfixed the attention of everyone – sharks eat people ! The attacks come slashing out of mysterious ocean depths and are terrifyingly gory. Capitalizing on the fact that people are drawn almost hypnotically to the horrific and macabre, several films, most notably the Jaws series have made the shark attacks seem even more hideous by casting these underwater predators as sinister villains, capable of plotting truly evil deeds on a scale almost human. At the height of this mania, many film-goers returned home much too frightened of the ocean to go swimming, and even nervous of freshwater ponds, populating them with imaginary, man-eating sharks.

John Stoneman, underwater filmextraordinaire, knows real maker sharks. He must ; they are a regular part of his filming environment. Like few other people, he sees them in their normal habitat, during literally every hour of the day and night. Unlike so many of the filmmakers before him, Stoneman is sensitive to the grace and beauty of these creatures. He knows they are not villains, but he also respects their power, and their mastery of that blue wilderness. It must, at least in part, have been a sense of outrage at the insult the early films flung at these majestic beasts that kept Stoneman at the task of creating what can only be described as a magnificent documentary film about real sharks.

That task was incredibly difficult, not only because it was exceptionally dangerous, not only because the animals are truly unpredictable, erratic, and positively frustrating in their behaviour, but also because to achieve the balance of accuracy and drama Stoneman has in Shark !, required blending a deftly honed encyclopedia of information, with what seems like an unending wealth of spectacular underwater footage of sharks and rays.

The film begins with a shark's-eye view of a bathing beach, and although no shark appears in this scene, the impending disaster is unmistakable. Symbolically setting the scene in the style of the "horror" films, Stoneman proceeds to destroy that image completely in the rest of the film, replacing this erroneous impression of the sea running red with the blood of innumerable shark-attack victims, with a picture of a group of



supremely successful aquatic animals. (Watch for a camp cameo appearance of Stoneman in the beach scene !)

Not that he avoids the subject of shark attacks; indeed he interviews several shark-attack victims, who surprisingly, bear no malice to their attackers, and in fact seem to feel they need to defend the shark as having made a mistake which was the fault of the victim ! All of them are back to their respective hobbies which got them into trouble, such as surfing and spearfishing. They have, however, changed their styles to avoid making the same mistakes. Even Stoneman realized it would be a lie not to show what a shark can do to a person, but instead of dwelling on the wounds. he uses an effective technique of appearing to take a snapshot. In this way, the audience is forced to view the damage and realize that the shark can be a fatal attacker, but the images are fleeting and last no more than a few seconds in total on the screen. In various parts of the film, he returns to the subject, but now always from a positive point of view: What can the swimmer do to avoid a shark attack ? What are the most effective measures that beach authorities have used to minimize attacks ? In one scene, a shark that has attacked the divers while they were filming it during a feeding encounter is destroyed using a powerhead, demonstrating that in the rare instances when it is "you or the shark," it is possible for a cool diver to defend himself. Finally Stoneman attempts to put shark attacks into a true perspective. Over the last many years, on a worldwide scale, the number of attacks is fewer than one-hundred per ear, and of these fewer than a third are fatal encounters. This means the shark is far less of a hazard than lightening, for instance.

The rest of the film is devoted to what the shark is. A narrator explains something of the amazingly accurate senses of sight, smell, and sound detection. He also explores briefly two senses which humans do not possess : electrical field disturbances, and a sense of "distant touch." Choosing the blue shark to illustrate the eye, he provides a close-up view, taken in the wild open ocean off California, which must have had the shark almost touching the camera. It is both a beautiful and heart-stopping image which he freezes on the screen. Then a picture, which to an experienced diver is frighteningly impressive, he follows a huge hammerhead shark as it slowly throws its head from side to side demonstrating both the weird adaptation for extreme binocular vision, and the technique it uses for increasing the range of its already remarkable sense of smell

An experiment with Canadian marine biologist Dr. Richard Winterbottom illustrates the sense of hearing. Playing a pre-recorded, pulsing, low-frequency sound they draw sharks from the ap-parently empty ocean. With remarkable success, Dr. Winterbottom actually replicates a shark-calling instrument used by the natives of Polynesia, who worship the shark as a God, to call them to the side of a boat. During the experiment, the sharks are also fed chopped fish to keep them in the area. Hidden in one of the fish is a "bite meter" which demonstrates the power of the jaws, which can transmit forces of tons per square inch on the tips of the teeth. A hint of the shark's mounting excitement is seen when the scientists attempt to exit their protective underwater cages and suddenly a shark attacks the men.